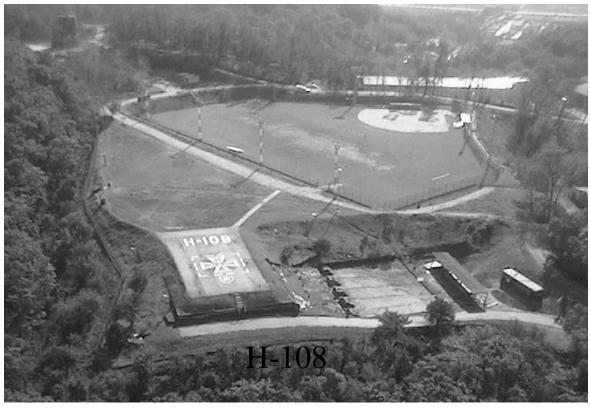
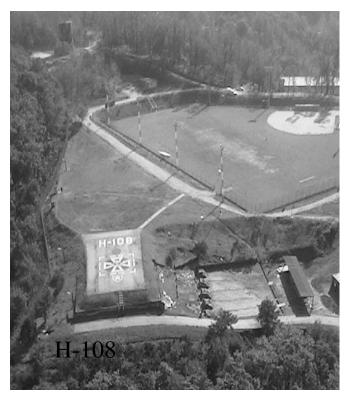
SURVEY OF HELICOPTER LANDING AREAS

SURVEY OF HELICOPTER LANDING AREAS (EUSA Reg 95-2)			DATE: 31 Oct 02	
Heliport Designation or Coordinates Camp Howze H-108	:			
2. Responsible Unit: 4-7 Cav				
3. Largest Helicopter Accommodated: UH-60/AH-64				
4. Elevation 285'	5. Best Approach Hea	ding: 170 deg	6. Best l	Departure Route: 350 deg
7. Environmental Conditions Affecting Op a. Surrounding Terrain: Sloping Terrain on West, East, and North Ball Park to SW	•	b. Probable Wind (Currents:	
c. Other (Specify): Possible parking availa	able 100' South of Pad –	Soil is mixture of soo	d and loose dirt	
8. Landing area		9. Land	ing Pad(s)	
Width: Length	: 100'	Width: 40'	Length	50'
10. Landing Pad Surface: Type, Condition, Repairs, and/or Improvements needed (if any): Concrete Pad – Lateral movement limited due to sloping terrain. No tiedowns				
11. Shoulders (runway): Width, Stabilization, Condition, Repairs, and/or Improvements needed (if any): See item 10 – some fwd movement authorized as required (on heading 170-180 degrees				
12. Approach-Departure Zone out to 1500 feet from landing pad: 10:1 or better, :1				
13. Distance from edge of landing pad to fixed objects: 37' (softball fld w/lights)				
Do these interfere with helicop	ter approaches or departu	ires? No		
14. Are there wires, poles, or other obstructions considered likely to interfere with helicopter operations? No				
a. Is it possible to remove the obstructions listed above?				
b. If obstructions cannot be removed, are they properly marked? No				
15. Is there an installed wind indicator? Yes Is it:				
a. Properly located? No	b. Serviceable?	Yes	c. Readily visible fi	om the air? Day–Yes, Night - No
16. Is there a plan, and are the necessary equipment and supplies on hand, to prevent hazardous conditions due to snow and ice? None				
17. Does the helipad size permit landings when one or more helicopters are already on the ground? yes				
Are Parking spaces clearly marked from the air? No				
18. Are warning signs displayed or guidelines drawn to prevent people from walking into moving rotor blades? Yes, signs only				

H-108









LZ MAME AND COODDINATEO	DATE
LZ NAME AND COORDINATES:	DATE: 31 OCT 02
H108 (Camp Howze)	
CG0810 7980	
Elevation: 285	LARGEST HELICOPTER ACCOMIDATED:
200	CH-47
BEST APP HEADING:	BEST DEP HEADING:
SURROUNDING TERRAIN:	ENVIRONMENTAL CONDITIONS AND
	SAFETY:
NIGHT CONSIDERATIONS:	PROBABLE WIND CURRENTS:
NIGHT CONSIDERATIONS:	PROBABLE WIND CORRENTS:
OLEARED AREA MEEDER FOR ROTOROUM	LANDING CUREAGE
CLEARED AREA NEEDED FOR ROTORS IN	LANDING SURFACE:
METERS:	
OH-58: 12.5	
UH-60: 19.5	
CH-47: 30.4	SLOPE:
LANDING AREA WIDTH:	LANDING AREA LENGTH:
APPROACH/DEPARTURE ZONE (10:1):	DISTANCE FROM LEADING EDGE OF
()	LANDING AREA TO FIXED OBJECTS:
IS IT POSSIBLE TO REMOVE THE	IF OBSTRUCTIONS CAN NOT BE
OBSTRUCTIONS LISTED ABOVE:	REMOVED, ARE THEY PROPERLY
OBSTRUCTIONS LISTED ABOVE.	,
DOES LE SIZE DEDMET L'ANDINGS ME LES	MARKED?
DOES LZ SIZE PERMIT LANDINGS WHEN ONE	REMARKS:
OR MORE HELICOPTERS ARE ALREADY ON	
THE GROUND?	



	SURVEY OF HEL	ICOPTER LANDING	G AREAS
SURVEY OF HELI	COPTER LANDING	TAREAS	DATE 31 OCT 02
(EUSA	Reg 95-2)		BATE 31 GCT V2
Heliport Designation or Coord Responsible Unit: 4-7 Cav	nates: H-112 Camp	Stanton	
Largest Helicopter Accommod UH-60	ated:		
4. Elevation 21 m	5. Best Approach 360	Heading:	6. Best Departure Route: 360
7. Environmental Conditions Affecti a. Surrounding Terrain: Mountainous, steep	ng Operations and Safety	b. Probable Wind Co	
c. Other (Specify):			
8. Landing area Width: L 65 ft	ength: 1100 ft	9. Landing Pad(s) Width: 30 ft	Length: 30 ft
10. Landing Pad Surface: Type, Con Paved	dition, Repairs, and/or Im	provements needed (if any)):
11. Shoulders (runway): Width, Stab Paved	ilization, Condition, Repa	irs, and/or Improvements r	needed (if any):
12. Approach-Departure Zone out to 10:1 or better. :1	1500 feet from landing p	ad:	
13. Distance from edge of lar			
		partures? Not on specified	approach heading helicopter operations? yes
a. Is it possible to remove the obs		•	пологры орошиона, уса
b. If obstructions cannot be remov	ed, are they properly man	ked? No (wires to S and N	not marked)
15. Is there an installed wind	indicator? yes	Is it:	
a Property located? yes	h Sor	viceshle? ves	a Dandily visible from the air? yes

Camp Greaves H-122



SURVEY OF HELICOPTER LANDING AREAS

SURVEY OF HELICOPTER LANDING AREAS (EUSA Reg 95-2)			DATE: 31 OCT 02	
 Heliport Designation or Coordinates: Camp Greave H-122 CG00700970 SEE VFR ARIVAL/DEPT 				
3. Responsible Unit: 4-7 Cav for survey				
Largest Helicopter Accommodated: UH-60/AH-64	ONE AIRCRAFT			
4. Elevation 200	5. Best Approach He	ading:	6. Best l	Departure Route:
7. Environmental Conditions Affecting O a. Surrounding Terrain:	perations and Safety:	b. Probable Wind C	Currents:	
c. Other (Specify):				
8. Landing area Width: Length	1:	9. Landing Pad(s) Width:	Length	:
10. Landing Pad Surface: Type, Condition, Repairs, and/or Improvements needed (if any):				
11. Shoulders (runway): Width, Stabilization, Condition, Repairs, and/or Improvements needed (if any):				
12. Approach-Departure Zone out to 1500 feet from landing pad: 10:1 or better, :1				
13. Distance from edge of landing pad to fixed objects:				
Do these interfere with helicopter approaches or departures?				
14. Are there wires, poles, or other obstructions considered likely to interfere with helicopter operations? no				
a. Is it possible to remove the obstructions listed above?				
b. If obstructions cannot be removed, are they properly marked?				
15. Is there an installed wind indicator? No Is it:				
a. Properly located? b. Serviceable? c. Readily visible from the air?				
16. Is there a plan, and are the necessary equipment and supplies on hand, to prevent hazardous conditions due to snow and ice? None				
17. Does the helipad size permit landings when one or more helicopters are already on the ground? yes				
Are Parking spaces clearly marked from the air?				
18. Are warning signs displayed or guidelines drawn to prevent people from walking into moving rotor blades?				

H-127 JSA Rear

Consult FLIP VFR Arrival Charts Korea



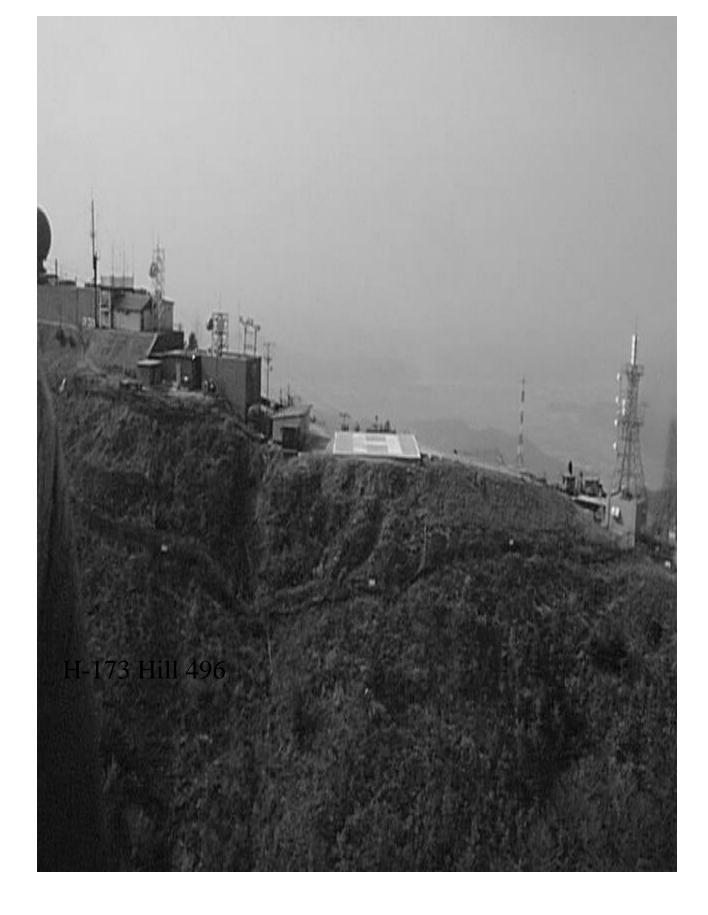
	SURVEY OF HELIC	OPTER LANDING AR	EAS		
SURVEY OF HELICOPTER LANDING AREAS (EUSA Reg 95-2)			DATE: 31 Oct 02		
Heliport Designation or	Coordinates: H-172 C	AMP GARY OWENS			
2. Responsible Unit: 4-7 Cav					
3. Largest Helicopter Accommo	dated:				
4. Elevation	5. Best Approach He	eading:	6. Best l	Departure Route:	
35 m	270			270	
7. Environmental Conditions Affect	ting Operations and Safety:				
a. Surrounding Terrain:		b. Probable Wind Currents	s:		
Mountainous, steep		360 but Variable	e		
1					
e. Other (Specify):					
(-1 - 3)					
8. Landing area		9. Landing Pad(s)			
	Length:	Width:	Length		
50 ft	150 ft	30 ft	Lengui	30 ft	
30 11	130 11	30 11		30 It	
10. Landing Pad Surface: Type, Condition, Repairs, and/or Improvements needed (if any):					
	matton, Repairs, and/or impr	overnents needed (if any):	•		
grass					
11 01 11 / \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	11, Shoulders (runway); Width, Stabilization, Condition, Repairs, and/or Improvements needed (if any);				
		s, and/or Improvements neede	ed (if any):		
grass, large trees surround landing area					
10 4 1 5 7	1500 6 4 6 1 1' 1				
12. Approach-Departure Zone out to 1500 feet from landing pad:					
10:1 or better, <u>5</u> :1					
13. Distance from edge of landing pad to fixed objects: 50 ft					
Do these interfere with helicopter approaches or departures? Yes, use caution with trees surrounding site					
14. Are there wires, poles, or other obstructions considered likely to interfere with helicopter operations? yes					
a Tait massible to someways the ol	hatmatiana liatad ahayya? na				
a. Is it possible to remove the ol	ostructions fisted above? no				
1. If -1		. 10			
b. If obstructions cannot be rem	oved, are they properly marke	ea? yes			
T- 11	1:-1:				
15. Is there an installed win	a marcator? yes	Is it:			





SURVEY OF HELICOPTER LANDING AREAS

SURVEY OF HELICOPTER LANDING AREAS (EUSA Reg 95-2)			DATE: 31 OCT 02	
Helip H- 1733 Halak 496 ordinates:				
2. Responsible Unit: 4-7 Cav				
Largest Helicopter Accommodated: UH-60				
4. Elevation 420 m	5. Best Approach Hea	ading:	6. Best	Departure Route: 360
7. Environmental Conditions Affecting O a. Surrounding Terrain: Mountainous, steep	perations and Safety:	b. Probable Wind 360 but		
c. Other (Specify):				
8. Landing area Width: Length	: 50 ft	9. Landing Pad(s) Width: 30 ft	Lengtl	n: 50 ft
10. Landing Pad Surface: Type, Condition, Repairs, and/or Improvements needed (if any): Paved				
11. Shoulders (runway): Width, Stabilization, Condition, Repairs, and/or Improvements needed (if any): Buildings to the W, tower and buildings to E.				
12. Approach-Departure Zone out to 1500 feet from landing pad: 10:1 or better,:1				
13. Distance from edge of landing pad to fixed objects: 50 ft				
Do these interfere with helicop	oter approaches or depart	tures? Not on specifi	ed approach heading	
14. Are there wires, poles, or other obstructions considered likely to interfere with helicopter operations? yes				
a. Is it possible to remove the obstructions listed above? no				
b. If obstructions cannot be removed, are they properly marked? yes				
15. Is there an installed wind indicator? no				
a. Properly located? no b. Serviceable? no c. Readily visible from the air? no				
16. Is there a plan, and are the necessary equipment and supplies on hand, to prevent hazardous conditions due to snow and ice?				
17. Does the helipad size permit landings when one or more helicopters are already on the ground? no				
Are Parking spaces clearly marked from the air? yes				
18. Are warning signs displayed or guidelines drawn to prevent people from walking into moving rotor blades? no				







H-177 CHARLEY BLOCK

LZ NAME AND COORDINATES: H177 (Charlie Block)	DATE: 31 Oct 02
Elevation: 650	LARGEST HELICOPTER ACCOMIDATED:
BEST APP HEADING:	BEST DEP HEADING:
SURROUNDING TERRAIN: Terrain drops off	ENVIRONMENTAL CONDITIONS AND SAFETY: 140' Tower North of pad, 20 ' power lines West side.
	10' Fence 80 ' from pad, Surrounds
NIGHT CONSIDERATIONS:	PROBABLE WIND CURRENTS:
CLEARED AREA NEEDED FOR ROTORS IN METERS:	LANDING SURFACE:
OH-58: 12.5 UH-60: 19.5	Cement
CH-47: 30.4	SLOPE:
LANDING AREA WIDTH:	LANDING AREA LENGTH:
APPROACH/DEPARTURE ZONE (10:1:)	DISTANCE FROM LEADING EDGE OF LANDING AREA TO FIXED OBJECTS:
IS IT POSSIBLE TO REMOVE THE OBSTRUCTIONS LISTED ABOVE:	IF OBSTRUCTIONS CAN NOT BE REMOVED, ARE THEY PROPERLY MARKED?
DOES LZ SIZE PERMIT LANDINGS WHEN ONE OR MORE HELICOPTERS ARE ALREADY ON THE GROUND?	REMARKS:



LZ NAME AND COORDINATES:	DATE: 31 Oct 02
H207 (Camp Stanley)	Consult FLIP for update
	·
Elevation: 234'	LARGEST HELICOPTER ACCOMIDATED:
	CH-47
BEST APP HEADING: 170 degrees	BEST DEP HEADING: 350 degrees
SURROUNDING TERRAIN:	ENVIRONMENTAL CONDITIONS AND
Flat in immediate vicinity, Mountainous in the	SAFETY: Pads and taxiways not to
surrounding area. Mountains to the immediate	standard.
South and East	J
Goddi dila East	
NIGHT CONSIDERATIONS:	PROBABLE WIND CURRENTS:
	Variable
CLEARED AREA NEEDED FOR ROTORS IN	LANDING SURFACE:
METERS:	Concrete and asphalt in good condition
OH-58: 12.5	good containen
UH-60: 19.5	
CH-47: 30.4	SLOPE:
	0101 L.
LANDING AREA WIDTH:	LANDING AREA LENGTH:
340'	500'
APPROACH/DEPARTURE ZONE (10:1:)	DISTANCE FROM LEADING EDGE OF
Better than 10:1	LANDING AREA TO FIXED OBJECTS:
	100' to fence
IS IT POSSIBLE TO REMOVE THE	IF OBSTRUCTIONS CAN NOT BE
OBSTRUCTIONS LISTED ABOVE:	REMOVED, ARE THEY PROPERLY
	MARKED?
DOES LZ SIZE PERMIT LANDINGS WHEN ONE	REMARKS:
OR MORE HELICOPTERS ARE ALREADY ON	See FLIP
THE GROUND? Yes	000 i Eii
	1

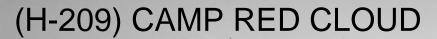


LZ NAME AND COORDINATES:	DATE:
	31 OCT 02
Elevation:	LARGEST HELICOPTER ACCOMIDATED: CH-47
BEST APP HEADING:	BEST DEP HEADING:
SURROUNDING TERRAIN:	ENVIRONMENTAL CONDITIONS AND SAFETY:
URBAN	NUMEROUS BUILDINGS IN APPROACH PATH
NIGHT CONSIDERATIONS:	PROBABLE WIND CURRENTS: VARIABLE
CLEARED AREA NEEDED FOR ROTORS IN METERS:	LANDING SURFACE:
OH-58: 12.5 UH-60: 19.5	GRASS
CH-47: 30.4	SLOPE:
LANDING AREA WIDTH: 100 M	LANDING AREA LENGTH: 200 M
APPROACH/DEPARTURE ZONE (10:1):	DISTANCE FROM LEADING EDGE OF LANDING AREA TO FIXED OBJECTS:
IS IT POSSIBLE TO REMOVE THE OBSTRUCTIONS LISTED ABOVE:	IF OBSTRUCTIONS CAN NOT BE REMOVED, ARE THEY PROPERLY MARKED?
DOES LZ SIZE PERMIT LANDINGS WHEN ONE OR MORE HELICOPTERS ARE ALREADY ON THE GROUND? YES	REMARKS: RECON RECOMMENDED BEFORE USE



CAMP CASEY (H-221)

	/ - ' (/
LZ NAME AND COORDINATES: CAMP CASEY H-221	DATE: 31 OCT 02
Elevation:	LARGEST HELICOPTER ACCOMIDATED: CH-47
BEST APP HEADING:	BEST DEP HEADING:
SURROUNDING TERRAIN:	ENVIRONMENTAL CONDITIONS AND SAFETY:
MOUNTAINS AND URBAN	NUMEROUS BUILDINGS, FLAG POLES
NIGHT CONSIDERATIONS:	PROBABLE WIND CURRENTS: VARIABLE
CLEARED AREA NEEDED FOR ROTORS IN METERS:	LANDING SURFACE:
OH-58: 12.5 UH-60: 19.5	PAVEMENT
CH-47: 30.4	SLOPE:
LANDING AREA WIDTH: 100 FT	LANDING AREA LENGTH: 200 FT
APPROACH/DEPARTURE ZONE (10:1;)	DISTANCE FROM LEADING EDGE OF LANDING AREA TO FIXED OBJECTS:
IS IT POSSIBLE TO REMOVE THE	IF OBSTRUCTIONS CAN NOT BE
OBSTRUCTIONS LISTED ABOVE:	REMOVED, ARE THEY PROPERLY MARKED?
DOES LZ SIZE PERMIT LANDINGS WHEN ONE	REMARKS:



OR MORE HELICOPTERS ARE ALREADY ON



	10/29/2002
LZ NAME AND COORDINATES:	DATE:
	31 OCT 02
Elevation: 210'	LARGEST HELICOPTER ACCOMIDATED: UH-60
BEST APP HEADING:	BEST DEP HEADING:
SURROUNDING TERRAIN:	ENVIRONMENTAL CONDITIONS AND
MOUNTAING LIDDAN	SAFETY:
MOUNTAINS, URBAN	TALL TREES AND LIGHT POLES NEAR
	FINAL APPROACH PATH
NIGHT CONSIDERATIONS:	PROBABLE WIND CURRENTS:
CLEARED AREA NEEDED FOR ROTORS IN	LANDING SURFACE: VARIABLE
METERS:	PAVEMENT AND GRASS
OH-58: 12.5	I ATEMENT AND OLD OUT
UH-60: 19.5	
CH-47: 30.4	SLOPE:
LANDING AREA WIDTH:	LANDING AREA LENGTH: 50 M
50 M	LANDING ANLA LLINGTTI. 50 IVI
APPROACH/DEPARTURE ZONE (10:1):	DISTANCE FROM LEADING EDGE OF
	LANDING AREA TO FIXED OBJECTS:
IS IT POSSIBLE TO REMOVE THE	IF OBSTRUCTIONS CAN NOT BE
OBSTRUCTIONS LISTED ABOVE:	REMOVED, ARE THEY PROPERLY
	MARKED?
DOES LZ SIZE PERMIT LANDINGS WHEN ONE	REMARKS:

RECON RECOMMENDED REFORE USE

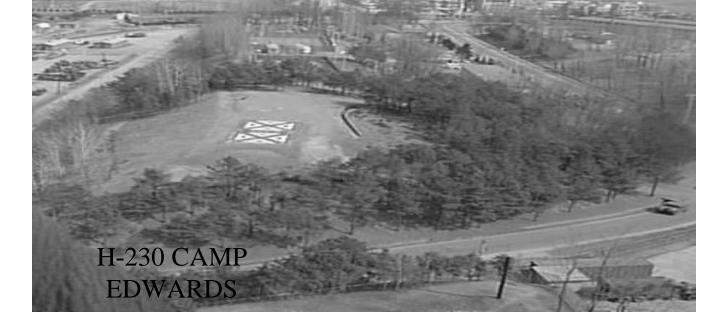




NORTH

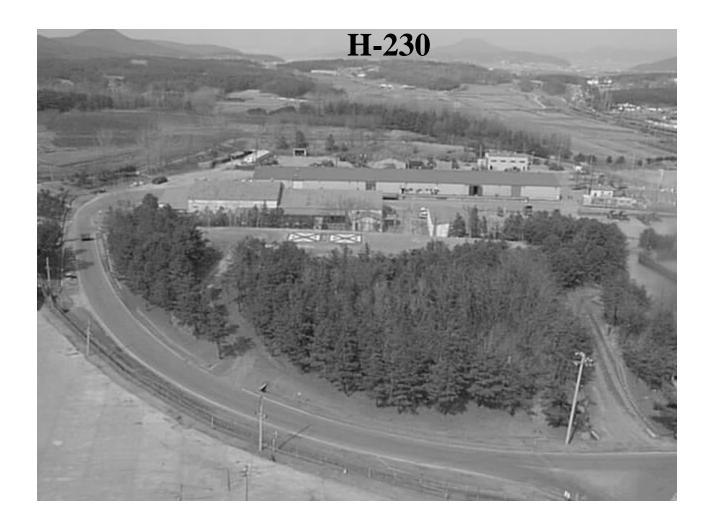
SOUTH

LZ NAME AND COORDINATES: H220 (Camp Mobile)	DATE: 31 OCT 02 Closed But used for missions
Elevation:	LARGEST HELICOPTER ACCOMIDATED: CH-47
BEST APP HEADING:	BEST DEP HEADING:
SURROUNDING TERRAIN: FLAT, URBAN AREA	ENVIRONMENTAL CONDITIONS AND SAFETY:
	RECON REQUIRED BEFORE AIRCRAFT LAND.
NIGHT CONSIDERATIONS:	PROBABLE WIND CURRENTS:
CLEARED AREA NEEDED FOR ROTORS IN METERS:	LANDING SURFACE:
OH-58: 12.5	ASPHALT
UH-60: 19.5	
CH-47: 30.4	SLOPE:
LANDING AREA WIDTH:	LANDING AREA LENGTH:
APPROACH/DEPARTURE ZONE (10:1:)	DISTANCE FROM LEADING EDGE OF LANDING AREA TO FIXED OBJECTS:
IS IT POSSIBLE TO REMOVE THE OBSTRUCTIONS LISTED ABOVE:	IF OBSTRUCTIONS CAN NOT BE REMOVED, ARE THEY PROPERLY MARKED?
DOES LZ SIZE PERMIT LANDINGS WHEN ONE OR MORE HELICOPTERS ARE ALREADY ON THE GROUND? ${\rm YES}$	REMARKS:



SURVEY OF HELICOPTER LANDING AREAS					
	SURVEY OF HELICOPTER LANDING AREAS (EUSA Reg 95-2)			DATE 31 OCT 02	
	Heliport Designation or Coordinates: H-230 CAMP EDWARDS CG 05008270				
2. Responsible Unit: 4-7 Cav					
Largest Helicopter Accomm UH-60	nodated:				
4. Elevation 40 m	5. Best Approach Hea	ading:	6. Best I	Departure Route: 270	
7. Environmental Conditions Affe a. Surrounding Terrain: Mountainous, steep	ecting Operations and Safety:	b. Probable Wind Currents: Variable			
c. Other (Specify):					
8. Landing area Width: 40 ft	Width: Length: Width: Length:				
10. Landing Pad Surface: Type, Condition, Repairs, and/or Improvements needed (if any): Paved					
11. Shoulders (runway): Width, S large trees surround la		and/or Improvements needed (i	if any):		
12. Approach-Departure Zone out to 1500 feet from landing pad: 10:1 or better, 7 :1					
13. Distance from edge of landing pad to fixed objects: 50 ft					
Do these interfere with helicopter approaches or departures? Not on specified approach heading					
14. Are there wires, poles, or other obstructions considered likely to interfere with helicopter operations? yes					
a. Is it possible to remove the obstructions listed above? no					
b. If obstructions cannot be removed, are they properly marked? yes					

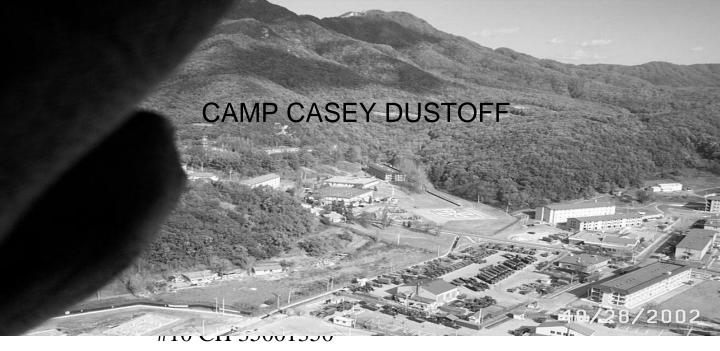
Remarks: Large power lines to the West of helipad approx 800 meters.





LZ NAME AND COORDINATES:	DATE:
	31 OCT 02
Elevation:	LARGEST HELICOPTER ACCOMIDATED: UH-60
BEST APP HEADING:	BEST DEP HEADING:
SURROUNDING TERRAIN:	ENVIRONMENTAL CONDITIONS AND SAFETY:
MOUNTAINS	DUST LANDINGS, SOCCER GOALS AT EACH END OF LANDING AREA
NIGHT CONSIDERATIONS:	PROBABLE WIND CURRENTS: VARIABLE
CLEARED AREA NEEDED FOR ROTORS IN METERS:	LANDING SURFACE:
OH-58: 12.5 UH-60: 19.5	DIRT AND GRAVEL
CH-47: 30.4	SLOPE:
LANDING AREA WIDTH: 50 M	LANDING AREA LENGTH: 75M
APPROACH/DEPARTURE ZONE (10:1):	DISTANCE FROM LEADING EDGE OF LANDING AREA TO FIXED OBJECTS:
IS IT POSSIBLE TO REMOVE THE OBSTRUCTIONS LISTED ABOVE:	IF OBSTRUCTIONS CAN NOT BE REMOVED, ARE THEY PROPERLY MARKED?

DOES LZ SIZE PERMIT LANDINGS WHEN ONE



LZ NAME AND COORDINATES:	DATE:
CAMP CASEY DUSTOFF	31 OCT 02
Elevation:	LARGEST HELICOPTER ACCOMIDATED: CH-47
BEST APP HEADING:	BEST DEP HEADING:
SURROUNDING TERRAIN:	ENVIRONMENTAL CONDITIONS AND SAFETY:
MOUNTAINS AND URBAN	NUMEROUS BUILDINGS, FLAG POLES
NIGHT CONSIDERATIONS:	PROBABLE WIND CURRENTS: VARIABLE
CLEARED AREA NEEDED FOR ROTORS IN METERS:	LANDING SURFACE:
OH-58: 12.5 UH-60: 19.5	PAVEMENT
CH-47: 30.4	SLOPE:
LANDING AREA WIDTH: 75 FT	LANDING AREA LENGTH: 75 FT
APPROACH/DEPARTURE ZONE (10:1):	DISTANCE FROM LEADING EDGE OF LANDING AREA TO FIXED OBJECTS:
IS IT POSSIBLE TO REMOVE THE	IF OBSTRUCTIONS CAN NOT BE
OBSTRUCTIONS LISTED ABOVE:	REMOVED, ARE THEY PROPERLY MARKED?
DOES LZ SIZE PERMIT LANDINGS WHEN ONE	REMARKS:
OR MORE HELICOPTERS ARE ALREADY ON	RECON RECOMMENDED BEFORE USE





H263 (Camp Hovey) CLOSED

	T = . = =
LZ NAME AND COORDINATES:	DATE: 31 OCT 02
H263 (Camp Hovey)	31 001 02
	CLOSED
Elevation:	LARGEST HELICOPTER ACCOMIDATED:
BEST APP HEADING:	BEST DEP HEADING:
SURROUNDING TERRAIN:	ENVIRONMENTAL CONDITIONS AND SAFETY:
NIGHT CONSIDERATIONS:	PROBABLE WIND CURRENTS:
CLEARED AREA NEEDED FOR ROTORS IN METERS: OH-58: 12.5 UH-60: 19.5	LANDING SURFACE:
CH-47: 30.4	SLOPE:
LANDING AREA WIDTH:	LANDING AREA LENGTH:
APPROACH/DEPARTURE ZONE (10:1:)	DISTANCE FROM LEADING EDGE OF LANDING AREA TO FIXED OBJECTS:
IS IT POSSIBLE TO REMOVE THE OBSTRUCTIONS LISTED ABOVE:	IF OBSTRUCTIONS CAN NOT BE REMOVED, ARE THEY PROPERLY MARKED?
DOES LZ SIZE PERMIT LANDINGS WHEN ONE OR MORE HELICOPTERS ARE ALREADY ON THE GROUND?	REMARKS:

Remarks: - 30 ft pole located 50 ft from the NE end of the runway.

- Commo: Maeng Ho Tower 38.00

- Consult the VFR Arrival/Departure FLIP for more info.





		SURVEY OF HELICOP	TER LANDING AREAS		
	SURVEY OF HELICOPTER LANDING AREAS (EUSA Reg 95-2)				DATE 30 OCT 02
1.	1. Heliport Designation or Coordinates: R213 CG 5460 8670				
2.	Responsible Unit: 1-2 AVN				
3.	Largest Helicopter Accomm CH-47	nodated:			
4. E	levation 420 ft	5. Best Approach F 170 / 35		6. Best I	Departure Route: 350 / 170
	7. Environmental Conditions Affecting Operations and Safety: a. Surrounding Terrain: 200 ft Hills – 200 meters East of the airfield b. Probable Wind Currents: 240				
c. O	ther (Specify):		•		
8. L	anding area	ī	9. Landing Pad(s)		
Wid	Width: Length: Width: Length: 2200 ft Length: 20 ft				
10.	Landing Pad Surface: Type, (Earth	Condition, Repairs, and/or Imp	rovements needed (if any):		
11.	Shoulders (runway): Width, S	Stabilization, Condition, Repair	rs, and/or Improvements needed (if any):	
12.	Approach-Departure Zone ou 10:1 or better,	nt to 1500 feet from landing pad_:1	d:		
13.	13. Distance from edge of landing pad to fixed objects:				
	Do these interfere with helicopter approaches or departures? Not on specified approach heading				
14.	Are there wires, poles	or other obstructions consider	ed likely to interfere with helicor	oter operation	ons? Yes. See Remarks
a.	_	obstructions listed above? No		1	
b.	If obstructions cannot be re	moved, are they properly mark	ed? No		



LZ NAME AND COORDINATES:	DATE: 31 OCT 02
	CONSULT FLIP FOR UPDATED DATA
Elevation:	LARGEST HELICOPTER ACCOMIDATED:
BEST APP HEADING:	BEST DEP HEADING:
SURROUNDING TERRAIN:	ENVIRONMENTAL CONDITIONS AND SAFETY:
NIGHT CONSIDERATIONS:	PROBABLE WIND CURRENTS:
CLEARED AREA NEEDED FOR ROTORS IN METERS: OH-58: 12.5	LANDING SURFACE:
UH-60: 19.5	
CH-47: 30.4	SLOPE:
LANDING AREA WIDTH:	LANDING AREA LENGTH:
APPROACH/DEPARTURE ZONE (10:1:)	DISTANCE FROM LEADING EDGE OF LANDING AREA TO FIXED OBJECTS:
IS IT POSSIBLE TO REMOVE THE OBSTRUCTIONS LISTED ABOVE:	IF OBSTRUCTIONS CAN NOT BE REMOVED, ARE THEY PROPERLY MARKED?
DOES LZ SIZE PERMIT LANDINGS WHEN ONE OR MORE HELICOPTERS ARE ALREADY ON THE GROUND?	REMARKS:



R-227



LZ NAME AND COORDINATES:	DATE: 31 OCT 02
NZZ1	CONSULT FLIP FOR UPDATED DATA
Elevation:	LARGEST HELICOPTER ACCOMIDATED:
BEST APP HEADING:	BEST DEP HEADING:
SURROUNDING TERRAIN:	ENVIRONMENTAL CONDITIONS AND SAFETY:
NIGHT CONSIDERATIONS:	PROBABLE WIND CURRENTS:
CLEARED AREA NEEDED FOR ROTORS IN METERS: OH-58: 12.5 UH-60: 19.5	LANDING SURFACE:
CH-47: 30.4	SLOPE:
LANDING AREA WIDTH:	LANDING AREA LENGTH:
APPROACH/DEPARTURE ZONE (10:1:)	DISTANCE FROM LEADING EDGE OF LANDING AREA TO FIXED OBJECTS:
IS IT POSSIBLE TO REMOVE THE OBSTRUCTIONS LISTED ABOVE:	IF OBSTRUCTIONS CAN NOT BE REMOVED, ARE THEY PROPERLY MARKED?
DOES LZ SIZE PERMIT LANDINGS WHEN ONE OR MORE HELICOPTERS ARE ALREADY ON THE GROUND?	REMARKS:



R227



R-231 ROK A/F SUNJ-JIN



LZ NAME AND COORDINATES:	DATE: 31 OCT 02
	CONSULT FLIP FOR UPDATED DATA
Elevation:	LARGEST HELICOPTER ACCOMIDATED:
BEST APP HEADING:	BEST DEP HEADING:
SURROUNDING TERRAIN:	ENVIRONMENTAL CONDITIONS AND SAFETY:
NIGHT CONSIDERATIONS:	PROBABLE WIND CURRENTS:
CLEARED AREA NEEDED FOR ROTORS IN METERS: OH-58: 12.5 UH-60: 19.5	LANDING SURFACE:
CH-47: 30.4	SLOPE:
LANDING AREA WIDTH:	LANDING AREA LENGTH:
APPROACH/DEPARTURE ZONE (10:1:)	DISTANCE FROM LEADING EDGE OF LANDING AREA TO FIXED OBJECTS:
IS IT POSSIBLE TO REMOVE THE OBSTRUCTIONS LISTED ABOVE:	IF OBSTRUCTIONS CAN NOT BE REMOVED, ARE THEY PROPERLY MARKED?
DOES LZ SIZE PERMIT LANDINGS WHEN ONE OR MORE HELICOPTERS ARE ALREADY ON THE GROUND?	REMARKS:

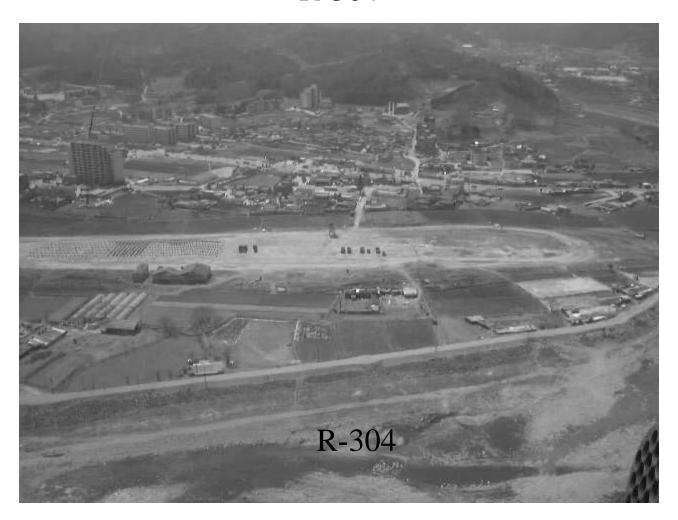




SURVEY OF HELICOPTER LANDING AREAS					
SURVEY OF HELICOPTER LANDING AREAS (EUSA Reg 95-2) 31 OCT 02				31 OCT 02	
Heliport Designation or Coordinates: R304 CG 69008800	:				
2. Responsible Unit: 1-2 AVN					
Largest Helicopter Accommodated: AH-64					
4. Elevation 21 m	5. Best Approach Hea 335 /155	ading:		6. Best Departure Route: 155 / 355	
7. Environmental Conditions Affecting Or	perations and Safety:				
a. Surrounding Terrain:	ociacione and barety.	b. Probable Wind C	'urrents:		
534 ft Hill 700 meters East of the	he airfield	b. Probuble Willia C		290	
33 It IIII 700 meters Bast of a	ne un mera			2,0	
c. Other (Specify):					
(-1 · · ·)					
8. Landing area		9. Landing Pad(s)			
Width: Length:					
150 meters 500 meters					
 Landing Pad Surface: Type, Condition, Repairs, and/or Improvements needed (if any): Broken asphalt and concrete 					
11. Shoulders (runway): Width, Stabilization, Condition, Repairs, and/or Improvements needed (if any):					
12. Approach-Departure Zone out to 1500 feet from landing pad: 10:1 or better, 10:1					
13. Distance from edge of landing pad to fixed objects: 250 meters					
Do these interfere with helicopter approaches or departures? No					
14. Are there wires, poles, or other obstructions considered likely to interfere with helicopter operations? no					
a. Is it possible to remove the obstructions listed above?					
a. 20 A possible to femote the obstatements instead above.					
b. If obstructions cannot be removed, are they properly marked?					
15. Is there an installed wind indicator? No Is it:					
a. Properly located? b. Serviceable? c. Readily visible from the air?					
16 7 1 1 1					

Remarks: - Numerous 55 gallon barrels on the runway.

- R304 located within the city of Gapyiong
- Wires located 500 meters North of the airfield, running East -West
- Wires located 200 meters South of airfield, rinning East West R-304

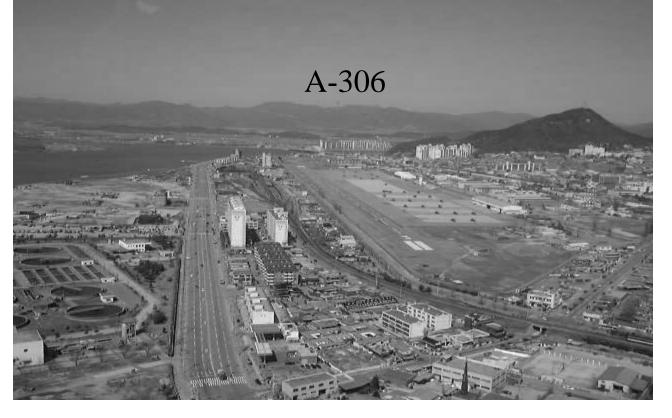




SURVEY OF HELICOPTER LANDING AREAS					
	SURVEY OF HELICOPTER LANDING AREAS (EUSA Reg 95-2) DATE: 31 OCT 02				
Heliport Designation or Coordinates R313 CH 84802010	:				
2. Responsible Unit: 1-2 AVN					
Largest Helicopter Accommodated: CH-47					
4. Elevation 460 ft	5. Best Approach Hea 010 / 190	ding:	6	. Best Departure Route: 190 / 010	
7. Environmental Conditions Affecting O a. Surrounding Terrain: 300 ft ridgeline 100 meters Eas North - South		b. Probable Wind	Currents: Va	iable	
c. Other (Specify):					
	Width: Length: Width: Length:				
10. Landing Pad Surface: Type, Condition, Repairs, and/or Improvements needed (if any): Asphalt					
11. Shoulders (runway): Width, Stabilization, Condition, Repairs, and/or Improvements needed (if any):					
12. Approach-Departure Zone out to 1500 feet from landing pad: 10:1 or better, :1					
13. Distance from edge of landing pad to fixed objects: 25 ft trees 100 feet to the right of the approach end of runway 190.					
Do these interfere with helicopter approaches or departures?					
14. Are there wires, poles, or other obstructions considered likely to interfere with helicopter operations? no					
a. Is it possible to remove the obstructions listed above?					
b. If obstructions cannot be removed, are they properly marked?					
15. Is there an installed wind indicator? No Is it:					
a. Properly located? b. Serviceable? c. Readily visible from the air?					

- Remarks: Wires running North South 400 meters of the airfield
 - 185 ft antenna two nautical miles South of the airfield
 - Consult the VFR Arrival/Departure FLIP for more information R-313





SURVEY OF HELICOPTER LANDING AREAS					
	SURVEY OF HELICOPTER LANDING AREAS (EUSA Reg 95-2) DATE:31 OCT 02				DATE:31 OCT 02
1 0	Heliport Designation or Coordinates: A306 Camp Page CONSULT VFR ARRIVAL/DEPARTURE FLIP.				
2. Responsible Unit: 1-2 AVN					
Largest Helicopter Accomm 4.	nodated:				
4. Elevation		5. Best Approach Hea	ding:	6. Best I	Departure Route:
7. Environmental Conditions Aff a. Surrounding Terrain:	ecting O	perations and Safety:	b. Probable Wind Currents:		
c. Other (Specify):					
8. Landing area Width: Width: Length: Length:					
10. Landing Pad Surface: Type, Condition, Repairs, and/or Improvements needed (if any):					
11. Shoulders (runway): Width, Stabilization, Condition, Repairs, and/or Improvements needed (if any):					
12. Approach-Departure Zone out to 1500 feet from landing pad: 10:1 or better,:1					
13. Distance from edge of landing pad to fixed objects:					
Do these interfere with helicopter approaches or departures?					
14. Are there wires, poles, or other obstructions considered likely to interfere with helicopter operations?					
a. Is it possible to remove the obstructions listed above?					

A-306 CAMP PAGE



Twin Bridges









LZ NAME AND COORDINATES:	DATE:
Twin Bridges CG 17929567	31 Oct 02
Elevation:	LARGEST HELICOPTER ACCOMIDATED: CH-47
BEST APP HEADING: 350 / 170	BEST DEP HEADING: 350 / 170
SURROUNDING TERRAIN:	ENVIRONMENTAL CONDITIONS AND SAFETY:
Steep Terrain on all sides	Extremely Dusty Surface uneven And Rutted
NIGHT CONSIDERATIONS: No Lighting	PROBABLE WIND CURRENTS: North to South
CLEARED AREA NEEDED FOR ROTORS IN	LANDING SURFACE:
METERS:	Dirt
OH-58: 12.5	Dirt
UH-60: 19.5	OL ODE
CH-47: 30.4	SLOPE: Level with Ruts
LANDING AREA WIDTH: 500 Meters	LANDING AREA LENGTH: 1000 Meters
APPROACH/DEPARTURE ZONE (10:1):	DISTANCE FROM LEADING EDGE OF LANDING AREA TO FIXED OBJECTS:
	Small wires surround entire LZ
IS IT POSSIBLE TO REMOVE THE OBSTRUCTIONS LISTED ABOVE: NO	IF OBSTRUCTIONS CAN NOT BE
OBSTRUCTIONS LISTED ABOVE: INO	REMOVED, ARE THEY PROPERLY NO MARKED?
DOES LZ SIZE PERMIT LANDINGS WHEN ONE OR MORE HELICOPTERS ARE ALREADY ON THE GROUND? Yes	REMARKS:
THE GROUND? Yes	

Dam Site





LZ NAME AND COORDINATES:	DATE:
Dam Site CG20329310	31 Oct 02
Elevation:	LARGEST HELICOPTER ACCOMIDATED: CH-47
BEST APP HEADING: 350	BEST DEP HEADING: 170
SURROUNDING TERRAIN:	ENVIRONMENTAL CONDITIONS AND SAFETY:
Small hills to the East and West	
Earthen Dam to the North	Dusty Conditions
NIGHT CONSIDERATIONS:	PROBABLE WIND CURRENTS:
Excessive manmade illumination to the East	Southwest
CLEARED AREA NEEDED FOR ROTORS IN	LANDING SURFACE:
METERS: OH-58: 12.5	Natural loose dirt dusty
UH-60: 19.5	Rocks and other protruding objects
CH-47: 30.4	SLOPE:
LANDING AREA WIDTH: 300 Meters	LANDING AREA LENGTH: 150 Meters
APPROACH/DEPARTURE ZONE (10:1):	DISTANCE FROM LEADING EDGE OF LANDING AREA TO FIXED OBJECTS:
IS IT POSSIBLE TO REMOVE THE OBSTRUCTIONS LISTED ABOVE:	IF OBSTRUCTIONS CAN NOT BE REMOVED, ARE THEY PROPERLY MARKED?
DOES LZ SIZE PERMIT LANDINGS WHEN ONE	REMARKS:
OR MORE HELICOPTERS ARE ALREADY ON THE GROUND? Yes	No Fly area 5 KM South

Green 2





LZ NAME AND COORDINATES: Green 2 Pinnacle CG42908210	DATE: 31 Oct 02
Elevation: 480 FEET	LARGEST HELICOPTER ACCOMIDATED: 1 OH –58 D
BEST APP HEADING: 060	BEST DEP HEADING: 060
SURROUNDING TERRAIN:	ENVIRONMENTAL CONDITIONS AND SAFETY:
Mountainous, steep	
NIGHT CONSIDERATIONS:	PROBABLE WIND CURRENTS: VARIABLE
CLEARED AREA NEEDED FOR ROTORS IN	LANDING SURFACE:
METERS:	Dirt / Grass
OH-58: 12.5 UH-60: 19.5	Diit / Olass
CH-47: 30.4	SLOPE:
LANDING AREA WIDTH: 20 FT	LANDING AREA LENGTH: 20 FT
APPROACH/DEPARTURE ZONE (10:1):	DISTANCE FROM LEADING EDGE OF LANDING AREA TO FIXED OBJECTS:
	10 FT
IS IT POSSIBLE TO REMOVE THE	IF OBSTRUCTIONS CAN NOT BE
OBSTRUCTIONS LISTED ABOVE:	REMOVED, ARE THEY PROPERLY NO
DOES LZ SIZE PERMIT LANDINGS WHEN ONE OR MORE HELICOPTERS ARE ALREADY ON THE GROUND? NO	REMARKS:

Hill 534



LZ NAME AND COORDINATES: Hill 534 CG47609150	DATE: 31 Oct 02
Elevation:	LARGEST HELICOPTER ACCOMIDATED: 1 UH-60, 1 AH -64
BEST APP HEADING: 180	BEST DEP HEADING: 180
SURROUNDING TERRAIN:	ENVIRONMENTAL CONDITIONS AND SAFETY:
On ridgeline terrain slopes away	Light dust
NIGHT CONSIDERATIONS: Normal Confined Area	PROBABLE WIND CURRENTS: Southwest
CLEARED AREA NEEDED FOR ROTORS IN METERS:	LANDING SURFACE:
OH-58: 12.5	Dirt
UH-60: 19.5	
CH-47: 30.4	SLOPE:
LANDING AREA WIDTH: 70 ft	LANDING AREA LENGTH: 100 ft
APPROACH/DEPARTURE ZONE (10:1):	DISTANCE FROM LEADING EDGE OF LANDING AREA TO FIXED OBJECTS:
	Cement Bunker 20ft in front
IS IT POSSIBLE TO REMOVE THE OBSTRUCTIONS LISTED ABOVE: No	IF OBSTRUCTIONS CAN NOT BE
OBSTRUCTIONS LISTED ABOVE: No	REMOVED, ARE THEY PROPERLY NO MARKED?
DOES LZ SIZE PERMIT LANDINGS WHEN ONE OR MORE HELICOPTERS ARE ALREADY ON THE GROUND? No	REMARKS: Caution at night due to bunker

Imjin Pinnacle





LZ NAME AND COORDINATES:	DATE:
Imjin Pinnacle CH242078	31 Oct 02
Elevation: 900 ft	LARGEST HELICOPTER ACCOMIDATED: UH-60
BEST APP HEADING: 090	BEST DEP HEADING: 090
SURROUNDING TERRAIN:	ENVIRONMENTAL CONDITIONS AND
Flat terrain to North	SAFETY:
	Dusty 15 ft pole at SE corner of LZ
Rolling Terrain to South	No fly line 3 Km North
	Landing area large enough for Wheelbase
NIGHT CONSIDERATIONS: Lack of Contrast	PROBABLE WIND CURRENTS: Southwest
CLEARED AREA NEEDED FOR ROTORS IN	LANDING SURFACE:
METERS:	Packed Dirt
OH-58: 12.5	
UH-60: 19.5	0,000
CH-47: 30.4	SLOPE:
LANDING AREA WIDTH: 30 ft	LANDING AREA LENGTH: 30 ft
APPROACH/DEPARTURE ZONE (10:1):	DISTANCE FROM LEADING EDGE OF
	LANDING AREA TO FIXED OBJECTS:
	Pole 45 ft from landing area
IS IT POSSIBLE TO REMOVE THE	IF OBSTRUCTIONS CAN NOT BE
OBSTRUCTIONS LISTED ABOVE: NO	REMOVED, ARE THEY PROPERLY NO MARKED?
DOES LZ SIZE PERMIT LANDINGS WHEN ONE	REMARKS: Korea Communications
OR MORE HELICOPTERS ARE ALREADY ON	
THE GROUND? No	equipment may be present



LZ NAME AND COORDINATES:	DATE:
IMJIN South CH 243087	31 OCT 02
Elevation:	LARGEST HELICOPTER ACCOMIDATED: CH 47
BEST APP HEADING:	BEST DEP HEADING:
SURROUNDING TERRAIN:	ENVIRONMENTAL CONDITIONS AND SAFETY
MOUNTAINS AND RIVER	DUST LANDINGS AND UNEVEN TERRAIN
NIGHT CONSIDERATIONS:	PROBABLE WIND CURRENTS:
CLEARED AREA NEEDED FOR ROTORS IN METERS:	LANDING SURFACE:
OH 58: 12.5 UH 60: 19.5	DIRT AND GRAVEL
CH 47: 30.4	SLOPE: YES
LANDING AREA WIDTH: 300 M	LANDING AREA LENGTH: 600 M
APPROACH/DEPARTURE ZONE (10:1):	DISTANCE FROM LEADING EDGE OF LANDING AREA TO FIXED OBJECTS:
IS IT POSSIBLE TO REMOVE THE OBSTRUCTIONS LISTED ABOVE:	IF OBSTRUCTIONS CAN NOT BE REMOVED, ARE THEY PROPERLY MARKED?
DOES LZ SIZE PERMIT LANDINGS WHEN ONE OR MORE HELICOPTERS ARE ALREADY ON THE GROUND?	REMARKS: RECON RECOMMENDED BEFORE USE

Crow's Foot Pinnacle



LZ NAME AND COORDINATES:	DATE:
Crow's Foot Pinnacle CH277062	31 Oct 02
Elevation: 460 FT	LARGEST HELICOPTER ACCOMIDATED: 1 OH-58D
BEST APP HEADING: 350	BEST DEP HEADING: 170
SURROUNDING TERRAIN:	ENVIRONMENTAL CONDITIONS AND SAFETY:
Mountainous, Steep	
NIGHT CONSIDERATIONS:	PROBABLE WIND CURRENTS: Variable
CLEARED AREA NEEDED FOR ROTORS IN	LANDING SURFACE:
METERS:	Dirt/Grass
OH-58: 12.5 UH-60: 19.5	
CH-47: 30.4	SLOPE:
	0201 21
LANDING AREA WIDTH: 20 ft	LANDING AREA LENGTH: 20 ft
APPROACH/DEPARTURE ZONE (10:1):	DISTANCE FROM LEADING EDGE OF
	LANDING AREA TO FIXED OBJECTS:
	10 ft
IS IT POSSIBLE TO REMOVE THE	IF OBSTRUCTIONS CAN NOT BE
OBSTRUCTIONS LISTED ABOVE:	REMOVED, ARE THEY PROPERLY
	MARKED? No
DOES LZ SIZE PERMIT LANDINGS WHEN ONE OR MORE HELICOPTERS ARE ALREADY ON	REMARKS:
THE GROUND?	



LZ NAME AND COORDINATES:	DATE:
SIERRA DZ CH 3500 1350 to 36401370	31 OCT 02
Elevation:	LARGEST HELICOPTER ACCOMIDATED: CH 47
BEST APP HEADING:	BEST DEP HEADING:
SURROUNDING TERRAIN:	ENVIRONMENTAL CONDITIONS AND
RIVER, TREES, HILLS	SAFETY:
	DUST LANDINGS
NIGHT CONSIDERATIONS:	PROBABLE WIND CURRENTS: VARIABLE
CLEARED AREA NEEDED FOR ROTORS IN METERS:	LANDING SURFACE:
OH-58: 12.5 UH-60: 19.5	DIRT AND GRAVEL
CH-47: 30.4	SLOPE:
LANDING AREA WIDTH: 100 M	LANDING AREA LENGTH: 300 M
APPROACH/DEPARTURE ZONE (10:1):	DISTANCE FROM LEADING EDGE OF LANDING AREA TO FIXED OBJECTS:
IS IT POSSIBLE TO REMOVE THE	IF OBSTRUCTIONS CAN NOT BE
OBSTRUCTIONS LISTED ABOVE:	REMOVED, ARE THEY PROPERLY MARKED?
DOES LZ SIZE PERMIT LANDINGS WHEN ONE	REMARKS:
OR MORE HELICOPTERS ARE ALREADY ON THE GROUND? YES	RECON RECOMMENDED BEFORE USE

Brickyard

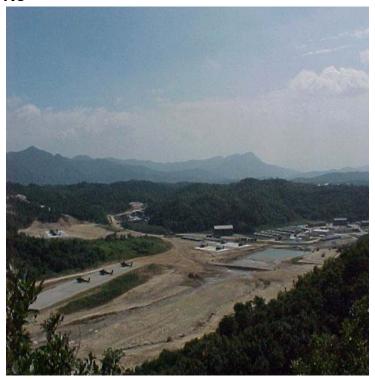




LZ NAME AND COORDINATES:	DATE:
Brickyard CH41600860	31 OCT 02
Elevation: 230 feet	LARGEST HELICOPTER ACCOMIDATED: CH47
BEST APP HEADING: 250	BEST DEP HEADING: 250
SURROUNDING TERRAIN:	ENVIRONMENTAL CONDITIONS AND SAFETY:
Rising terrain to the South	Dusty small wires at
and West	departure end.
NIGHT CONSIDERATIONS:	PROBABLE WIND CURRENTS: South west
CLEARED AREA NEEDED FOR ROTORS IN METERS:	LANDING SURFACE:
OH-58: 12.5 UH-60: 19.5	Unimproved Dirt
CH-47: 30.4	SLOPE:
LANDING AREA WIDTH: 100 meter	LANDING AREA LENGTH: 300 meters
APPROACH/DEPARTURE ZONE (10:1):	DISTANCE FROM LEADING EDGE OF LANDING AREA TO FIXED OBJECTS:
IS IT POSSIBLE TO REMOVE THE OBSTRUCTIONS LISTED ABOVE:	IF OBSTRUCTIONS CAN NOT BE REMOVED, ARE THEY PROPERLY MARKED?
DOES LZ SIZE PERMIT LANDINGS WHEN ONE OR MORE HELICOPTERS ARE ALREADY ON THE GROUND? Yes	REMARKS:

MPRC





LZ NAME AND COORDINATES:	DATE:
MPRC (Main & Lower Pads)	
CH43700920	31 Oct 02
Elevation: 296 ft	LARGEST HELICOPTER ACCOMIDATED: CH-47
BEST APP HEADING: 360	BEST DEP HEADING: 360
SURROUNDING TERRAIN: Flat landing Areas, with rising terrain East and West sides of the Valley	ENVIRONMENTAL CONDITIONS AND SAFETY: Dusty, With Improved gravel strip and hard stand pads
NIGHT CONSIDERATIONS: Large Wires South of KTC	PROBABLE WIND CURRENTS: Variable
CLEARED AREA NEEDED FOR ROTORS IN	LANDING SURFACE:
METERS:	Dusty, With Improved gravel strip
OH-58: 12.5	and hard stand pads
UH-60: 19.5	•
CH-47: 30.4	SLOPE:
LANDING AREA WIDTH: 200 ft	LANDING AREA LENGTH: 500 ft
APPROACH/DEPARTURE ZONE (10:1):	DISTANCE FROM LEADING EDGE OF LANDING AREA TO FIXED OBJECTS: 200 ft
IS IT POSSIBLE TO REMOVE THE	IF OBSTRUCTIONS CAN NOT BE
OBSTRUCTIONS LISTED ABOVE:	REMOVED, ARE THEY PROPERLY Yes
DOES LZ SIZE PERMIT LANDINGS WHEN ONE OR MORE HELICOPTERS ARE ALREADY ON THE GROUND? Yes	REMARKS:

Cheorwan Pinnacle



LZ NAME AND COORDINATES:	DATE:
Cheorwan Pinnacle CH452324	31 Oct 02
Elevation:	LARGEST HELICOPTER ACCOMIDATED: 1 OH-58D
BEST APP HEADING: 030/210	BEST DEP HEADING: 030/210
SURROUNDING TERRAIN:	ENVIRONMENTAL CONDITIONS AND SAFETY:
Sloping Away	
NIGHT CONSIDERATIONS:	PROBABLE WIND CURRENTS: Variable
CLEARED AREA NEEDED FOR ROTORS IN METERS:	LANDING SURFACE:
OH-58: 12.5 UH-60: 19.5	Hard Pack Sand with Rocks
CH-47: 30.4	SLOPE:
LANDING AREA WIDTH: 6 Meters	LANDING AREA LENGTH: 30 Meters
APPROACH/DEPARTURE ZONE (10:1):	DISTANCE FROM LEADING EDGE OF LANDING AREA TO FIXED OBJECTS:
	0 Ft
IS IT POSSIBLE TO REMOVE THE OBSTRUCTIONS LISTED ABOVE:	IF OBSTRUCTIONS CAN NOT BE REMOVED, ARE THEY PROPERLY
	MARKED?
DOES LZ SIZE PERMIT LANDINGS WHEN ONE OR MORE HELICOPTERS ARE ALREADY ON THE GROUND? Yes 1 OH-58D on Maltese	REMARKS:

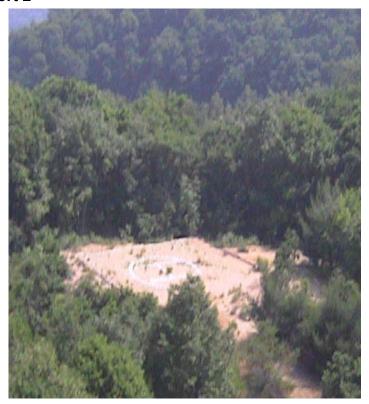
Resort 1



LZ NAME AND COORDINATES:	DATE: 31 OCT 02
Resort 1 CH5250134 0	
Elevation:	LARGEST HELICOPTER ACCOMIDATED:
BEST APP HEADING:	BEST DEP HEADING:
SURROUNDING TERRAIN:	ENVIRONMENTAL CONDITIONS AND SAFETY:
Sloping Away	Un-usable Trees Need trimming
3 1	DUSTY
NIGHT CONSIDERATIONS:	PROBABLE WIND CURRENTS:
CLEARED AREA NEEDED FOR ROTORS IN	LANDING SURFACE:
METERS:	Dirt and Grass
OH-58: 12.5 UH-60: 19.5	
CH-47: 30.4	SLOPE:
S	5251 E.
LANDING AREA WIDTH:	LANDING AREA LENGTH:
APPROACH/DEPARTURE ZONE (10:1):	DISTANCE FROM LEADING EDGE OF
	LANDING AREA TO FIXED OBJECTS:
IS IT POSSIBLE TO REMOVE THE	IF OBSTRUCTIONS CAN NOT BE
OBSTRUCTIONS LISTED ABOVE:	REMOVED, ARE THEY PROPERLY
	MARKED?
DOES LZ SIZE PERMIT LANDINGS WHEN ONE	REMARKS:
OR MORE HELICOPTERS ARE ALREADY ON	
THE GROUND? NO	

Resort 2





LZ NAME AND COORDINATES: Resort 2 CH52701460	DATE:
	31 Oct 02
Elevation: 400 ft	LARGEST HELICOPTER ACCOMIDATED: OH-58D
BEST APP HEADING: 080	BEST DEP HEADING: 360
SURROUNDING TERRAIN:	ENVIRONMENTAL CONDITIONS AND SAFETY:
Mountainous, Steep	Dusty
NIGHT CONSIDERATIONS:	PROBABLE WIND CURRENTS: Variable
CLEARED AREA NEEDED FOR ROTORS IN METERS:	LANDING SURFACE:
OH-58: 12.5 UH-60: 19.5	Dirt/Grass
CH-47: 30.4	SLOPE:
LANDING AREA WIDTH: 20 ft	LANDING AREA LENGTH: 20 ft
APPROACH/DEPARTURE ZONE (10:1):	DISTANCE FROM LEADING EDGE OF LANDING AREA TO FIXED OBJECTS:
	10 ft
IS IT POSSIBLE TO REMOVE THE OBSTRUCTIONS LISTED ABOVE:	IF OBSTRUCTIONS CAN NOT BE REMOVED, ARE THEY PROPERLY NO MARKED?
DOES LZ SIZE PERMIT LANDINGS WHEN ONE OR MORE HELICOPTERS ARE ALREADY ON THE GROUND?	REMARKS:

Crew PZ



LZ NAME AND COORDINATES:	DATE:
Crew PZ CG31909810	31 Oct 02
Elevation:	LARGEST HELICOPTER ACCOMIDATED:
330 ft	CH-47
BEST APP HEADING: 360	BEST DEP HEADING: 360
SURROUNDING TERRAIN:	ENVIRONMENTAL CONDITIONS AND SAFETY:
High terrain on all sides	Dusty, Wires along West side of LZ
NIGHT CONSIDERATIONS:	PROBABLE WIND CURRENTS:
Manmade Illumination	Westerly
CLEARED AREA NEEDED FOR ROTORS IN METERS:	LANDING SURFACE:
OH-58: 12.5	Gravel and Packed dirt
UH-60: 19.5	Graver and Facked dift
CH-47: 30.4	SLOPE:
LANDING AREA WIDTH: 200 ft	LANDING AREA LENGTH: 600 ft
APPROACH/DEPARTURE ZONE (10:1):	DISTANCE FROM LEADING EDGE OF
	LANDING AREA TO FIXED OBJECTS:
	N/A
IS IT POSSIBLE TO REMOVE THE	IF OBSTRUCTIONS CAN NOT BE
OBSTRUCTIONS LISTED ABOVE:	REMOVED, ARE THEY PROPERLY NO
	MARKED?
DOES LZ SIZE PERMIT LANDINGS WHEN ONE	REMARKS:
OR MORE HELICOPTERS ARE ALREADY ON THE GROUND?	
THE GROUND! 100	



DATE:
31 OCT 02
LARGEST HELICOPTER ACCOMIDATED: UH 60
BEST DEP HEADING:
ENVIRONMENTAL CONDITIONS AND
SAFETY:
DUST LANDINGS
PROBABLE WIND CURRENTS:
VARIABLE
LANDING SURFACE:
DIRT, GRAVEL, GRASS
SLOPE:
LANDING AREA LENGTH: 50 FT
DISTANCE FROM LEADING EDGE OF
LANDING AREA TO FIXED OBJECTS:
JE ODOTRUGTIONS CAN NOT DE
IF OBSTRUCTIONS CAN NOT BE
REMOVED, ARE THEY PROPERLY MARKED?
REMARKS:
RECON RECOMMENDED BEFORE USE



SURVEY OF HELICOPTER LANDING AREAS					
SURVEY OF HELICOPTER LANDING AREAS (EUSA Reg 95-2) DATE:				DATE: : 31 OCT 02	
	Heliport Designation or Coordinates: CH-4962-1996 (Victory Pinnacle)				
2. Responsible Unit: 4-7 Cav					
Largest Helicopter Accommodated UH-60	:				
4. Elevation 250 m	5. Best Approach Hea	ading:	6. Best	Departure Route: 270	
7. Environmental Conditions Affecting	Operations and Safety:		•		
a. Surrounding Terrain: Mountainous, steep b. Probable Wind Currents: Variable					
c. Other (Specify): Trees on Right and left side are 15 ft in height No factor for landing Excellent Helicopter training sight					
8. Landing area		9. Landing Pad(s)			
Width: Lengt	h:	Width:	Lengt	h:	
60 ft	40 ft	60 ft		40 ft	
10. Landing Pad Surface: Type, Conditi Dirt	on, Repairs, and/or Impro	vements needed (if a	ny):		
11. Shoulders (runway): Width, Stabiliz small trees N and S	tion, Condition, Repairs,	and/or Improvemen	ts needed (if any):		
12. Approach-Departure Zone out to 150 10:1 or better,:1	0 feet from landing pad:				
13. Distance from edge of landin	g pad to fixed objects: 5 f	ì			
Do these interfere with helico	pter approaches or depar	tures? Not on specifi	ed approach heading		
14. Are there wires, poles, or other obstructions considered likely to interfere with helicopter operations? no					
a. Is it possible to remove the obstruc	tions listed above?				
b. If obstructions cannot be removed, are they properly marked?					
15. Is there an installed wind ind	cator? no	Is it:			
a. Properly located?	b. Service	able?	c. Read	lily visible from the air?	

CG-19609410



SURVEY OF HELICOPTER LANDING AREAS				
SURVEY OF HELICOPTER LANDING AREAS (EUSA Reg 95-2) DATE: 31 OCT 02				
1. Heliport Designation or Coordinates: (Pinnacle) CG-1960-9410				
2. Responsible Unit: 4-7 Cav				
3. Largest Helicopter Accommodated: OH-58D				
4. Elevation 220 ft	5. Best Approach Hea	ading:	6. 1	Best Departure Route: 180
7. Environmental Conditions Affecting Operations and Safety: a. Surrounding Terrain: Mountainous, steep b. Probable Wind Currents: Variable				
c. Other (Specify):				
8. Landing area		9. Landing Pad(s)		
Width: Length	: 20 ft	Width: 20 ft	L	ength: 20 ft
10. Landing Pad Surface: Type, Condition Dirt	n, Repairs, and/or Impro	vements needed (if a	ny):	
11. Shoulders (runway): Width, Stabilizat small trees and brush	tion, Condition, Repairs,	, and/or Improvemen	ts needed (if any	·):
12. Approach-Departure Zone out to 1500 10:1 or better,:1) feet from landing pad:			
13. Distance from edge of landing	13. Distance from edge of landing pad to fixed objects: 20 ft			
Do these interfere with helicop	Do these interfere with helicopter approaches or departures? Not on specified approach heading			
14. Are there wires, poles, or other obstructions considered likely to interfere with helicopter operations? no				
a. Is it possible to remove the obstructions listed above?				
b. If obstructions cannot be removed, a	are they properly marked	1?		
15. Is there an installed wind indic	ator? no	Is it:		



APPENDIX B

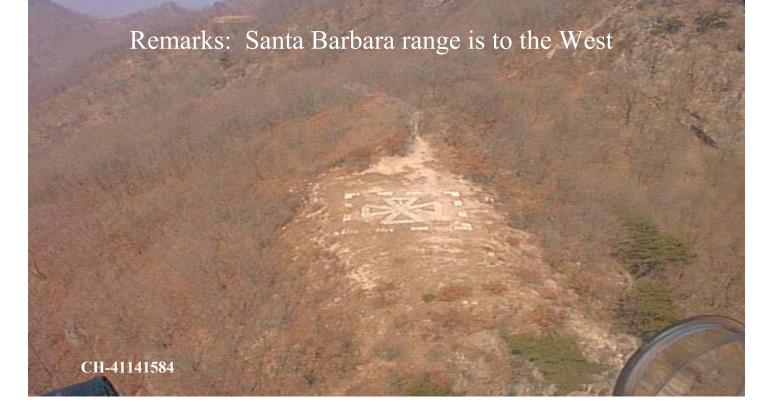
TER LANDING AI 5-2)	REAS		DATE: 31 OCT 02		
Heliport Designation or Coordinates: CG-1650-9693 (Pinnacle)					
5. Best Approach Hea	nding:	6. Best D	Departure Route: 090		
7. Environmental Conditions Affecting Operations and Safety. a. Surrounding Terrain: Mountainous, steep					
	9 Landino Pad(s)				
30 ft	Width: 20 ft	Length:	30 ft		
Repairs, and/or Improout	vements needed (if any):				
on, Condition, Repairs,	and/or Improvements needed (i	f any):			
12. Approach-Departure Zone out to 1500 feet from landing pad: 10:1 or better, :1					
13. Distance from edge of landing pad to fixed objects: 10 ft					
Do these interfere with helicopter approaches or departures? Not on specified approach heading					
14. Are there wires, poles, or other obstructions considered likely to interfere with helicopter operations? no					
a. Is it possible to remove the obstructions listed above?					
	5. Best Approach Hea 090 erations and Safety. 30 ft Repairs, and/or Improout on, Condition, Repairs, feet from landing pad: and to fixed objects: 10 er approaches or depart	5. Best Approach Heading: 090 erations and Safety. b. Probable Wind Currents: 360 but Variable 9. Landing Pad(s) Width: 20 ft Repairs, and/or Improvements needed (if any): out on, Condition, Repairs, and/or Improvements needed (if feet from landing pad: oad to fixed objects: 10 ft er approaches or departures? Not on specified approaches obstructions considered likely to interfere with helicoptions.	5. Best Approach Heading: 6. Best I 990 b. Probable Wind Currents: 360 but Variable 9. Landing Pad(s) Width: 20 ft Repairs, and/or Improvements needed (if any): out on, Condition, Repairs, and/or Improvements needed (if any): feet from landing pad: and to fixed objects: 10 ft er approaches or departures? Not on specified approach heading obstructions considered likely to interfere with helicopter operations.		



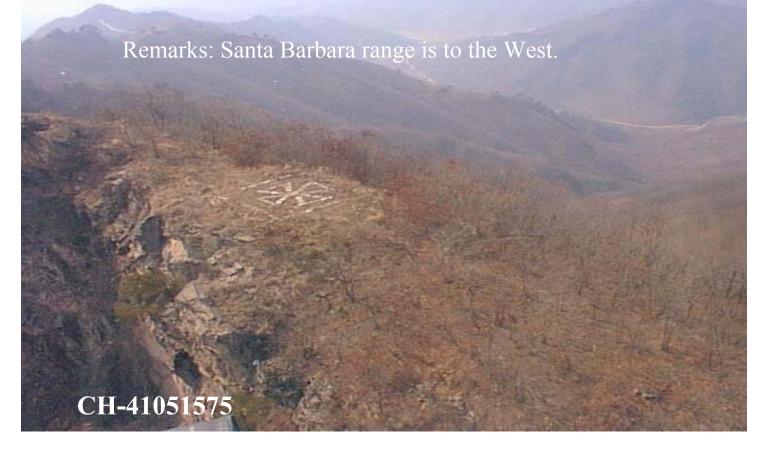
SURVEY OF HELICOI (EUSA Reg 95-2)	SURVEY OF HELICOPTER LANDING AREAS (EUSA Reg 95-2)			
1. Heliport Designation or Coordinates: CH-4440-3246 (Pinnacle)				
2. Responsible Unit: 4-7 Cav				
Largest Helicopter Accommodated OH-58D				
4. Elevation 250 m	5. Best Approach Hea	nding:	6.	Best Departure Route: 170
7. Environmental Conditions Affecting Operations and Safety: a. Surrounding Terrain: Mountainous, steep b. Probable Wind Currents: Variable				
c. Other (Specify): cliff to the W of pad, slopes u	pward			
8. Landing area Width: Lengtl	Width: Length: Width: Length:			
10. Landing Pad Surface: Type, Condition	n, Repairs, and/or Impro	vements needed (if a	ny):	
11. Shoulders (runway): Width, Stabiliza steep slope on W, large trees		and/or Improvement	s needed (if an	y):
12. Approach-Departure Zone out to 150	0 feet from landing pad:			
13. Distance from edge of landing	pad to fixed objects: 50	ft		
Do these interfere with helico	oter approaches or depart	tures? Not on specific	ed approach hea	ading
14. Are there wires, poles, or other obstructions considered likely to interfere with helicopter operations? no				
a. Is it possible to remove the obstructions listed above?				
b. If obstructions cannot be removed, are they properly marked?				
15. Is there an installed wind indi	cator? no	Is it:		
a. Properly located? b. Serviceable? c. Readily visible from the air?				



SURVEY OF HELICOPTER LANDING AREAS (EUSA Reg 95-2)			DATE: 31 OCT 02		
1. Heliport Designation or Coordinates CH-4296-1480 (Pinnacle)					
2. Responsible Unit: 4-7 Cav					
3. Largest Helicopter Accommodated: OH-58D					
4. Elevation 180 m	5. Best Approach Hea	nding:	6. Best D	Departure Route: 260	
7. Environmental Conditions Affecting Operations and Safety: a. Surrounding Terrain: Mountainous, steep b. Probable Wind Currents: 360 but Variable					
c. Other (Specify): cliff to the N of pad, slopes upv	ward; possibility of brow	vn out			
8. Landing area		9. Landing Pad(s)	1		
Width: Length:		Width:	Length:		
30 ft	40 ft	30 ft		40 ft	
10. Landing Pad Surface: Type, Condition Dirt, sand	n, Repairs, and/or Improv	vements needed (if any):			
11. Shoulders (runway): Width, Stabilizat steep slope on N, large trees to		and/or Improvements needed (i	f any):		
12. Approach-Departure Zone out to 1500 10:1 or better,:1	12. Approach-Departure Zone out to 1500 feet from landing pad: 10:1 or better, :1				
13. Distance from edge of landing pad to fixed objects: 25 ft					
Do these interfere with helicopter approaches or departures? Not on specified approach heading					
14. Are there wires, poles, or other obstructions considered likely to interfere with helicopter operations? no					
a. Is it possible to remove the obstructi	ons listed above?				
b. If obstructions cannot be removed, a	re they properly marked	?			



SURVEY OF HELICOPTER LANDING AREAS (EUSA Reg 95-2)				DATE: 31 OCT 02	
Heliport Designation or Coordinat CH-4114-1584 (Pinnacle)					
2. Responsible Unit: 4-7 Cav					
3. Largest Helicopter Accommodated OH-58D	:				
4. Elevation 480 m	5. Best Approach Hea	ading:	6. Best D	Departure Route: 270	
7. Environmental Conditions Affecting Operations and Safety: a. Surrounding Terrain: Mountainous, steep b. Probable Wind Currents: 360 but Variable					
c. Other (Specify):					
8. Landing area		9. Landing Pad(s)			
Width: Length	h:	Width:	Length:		
20 ft	20 ft	20 ft	Lengui.	20 ft	
10. Landing Pad Surface: Type, Conditi Dirt	on, Repairs, and/or Impro	vements needed (if any):			
11. Shoulders (runway): Width, Stabiliz steep slope on E and W, sma		and/or Improvements needed (i	f any):		
12. Approach-Departure Zone out to 150 10:1 or better, :1	00 feet from landing pad:				
13. Distance from edge of landing pad to fixed objects: 15 ft					
Do these interfere with helicopter approaches or departures? Not on specified approach heading					
14. Are there wires, poles, or other obstructions considered likely to interfere with helicopter operations? no					
a. Is it possible to remove the obstructions listed above?					
b. If obstructions cannot be removed, are they properly marked?					



SURVEY OF HELICOPTER LANDING AREAS (EUSA Reg 95-2)				DATE:31 OCT 02		
Heliport Designation or Coordinates CH-4105-1575 (Pinnacle)						
2. Responsible Unit: 4-7 Cav						
3. Largest Helicopter Accommodated: OH-58D						
4. Elevation 480 m	5. Best Approach Hea	ading:	6. Best D	Departure Route: 270		
7. Environmental Conditions Affecting Operations and Safety. a. Surrounding Terrain: Mountainous, steep b. Probable Wind Currents: 360 but Variable						
c. Other (Specify):						
8. Landing area		9. Landing Pad(s)	_			
Width: Length	·	Width:	Length:			
20 ft	20 ft	20 ft		20 ft		
10. Landing Pad Surface: Type, Condition Dirt	n, Repairs, and/or Impro	vements needed (if any):				
11. Shoulders (runway): Width, Stabilizat steep slope on E and W, small		and/or Improvements needed (i	f any):			
12. Approach-Departure Zone out to 1500 feet from landing pad: 10:1 or better,:1						
13. Distance from edge of landing pad to fixed objects: 30 ft						
Do these interfere with helicor	Do these interfere with helicopter approaches or departures? Not on specified approach heading					
14. Are there wires, poles, or other obstructions considered likely to interfere with helicopter operations? no						
a. Is it possible to remove the obstruct	ions listed above?					



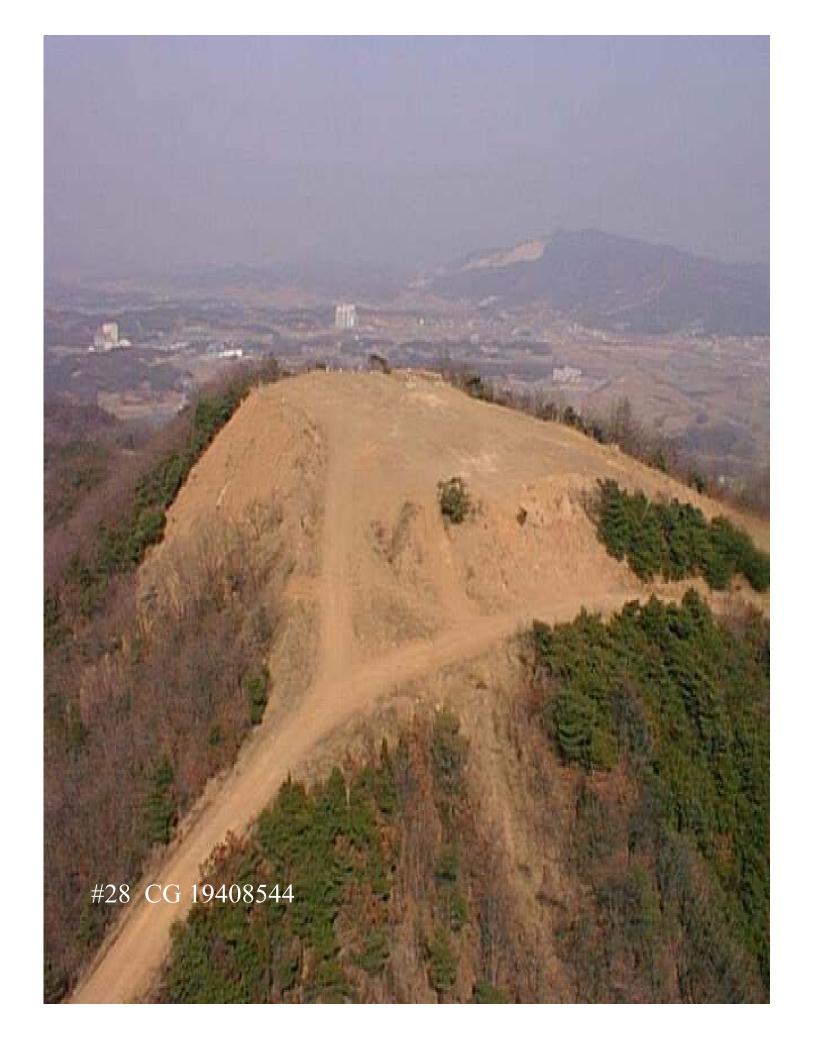
301	RVEY OF HELICOPTER	LANDING AREAS				
SURVEY OF HE (EUSA Reg 95	DATE: 31 OCT 02					
Heliport Designation or Coordinates: CG-4311-9554 (Pinnacle)						
2. Responsible Unit: 4-7 Cav						
Largest Helicopter Accomn OH-58D	nodated:					
4. Elevation 280 m	5. Best Approach Hea	ading:	6. Best I	Departure Route: 360		
7. Environmental Conditions Affecting Operations and Safety: a. Surrounding Terrain: Mountainous, steep b. Probable Wind Currents: 360 but Variable						
c. Other (Specify): Possible brownout cor	nditions	,				
8. Landing area Width: 15 ft	Length: 20 ft	9. Landing Pad(s) Width: 15 ft	Length	20 ft		
10. Landing Pad Surface: Type, O Dirt, sand	Condition, Repairs, and/or Impro	vements needed (if any):				
11. Shoulders (runway): Width, S steep slope on all side	Stabilization, Condition, Repairs, s of pinnacle large trees to NE	and/or Improvements needed (i	f any):			
12. Approach-Departure Zone out to 1500 feet from landing pad: 10:1 or better. :1						
13. Distance from edge of landing pad to fixed objects: 30 ft						
Do these interfere with helicopter approaches or departures? Not on specified approach heading						
14. Are there wires, poles	, or other obstructions considered	Hikely to interfere with helicop	ter operation	ons? no		
a. Is it possible to remove the obstructions listed above?						

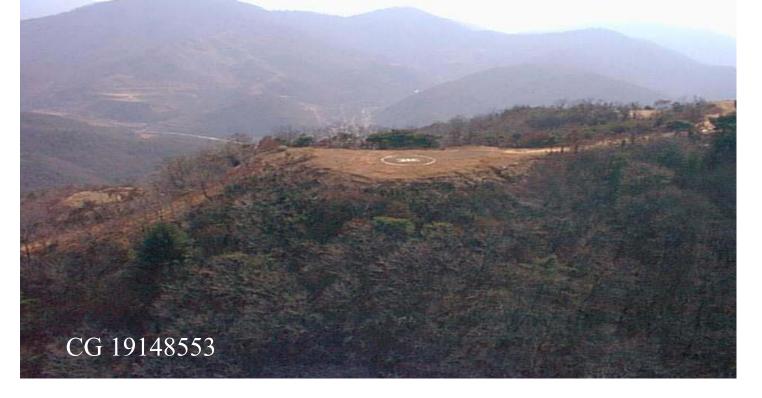
Remarks: Pochon noise avoidance area is to the SW.



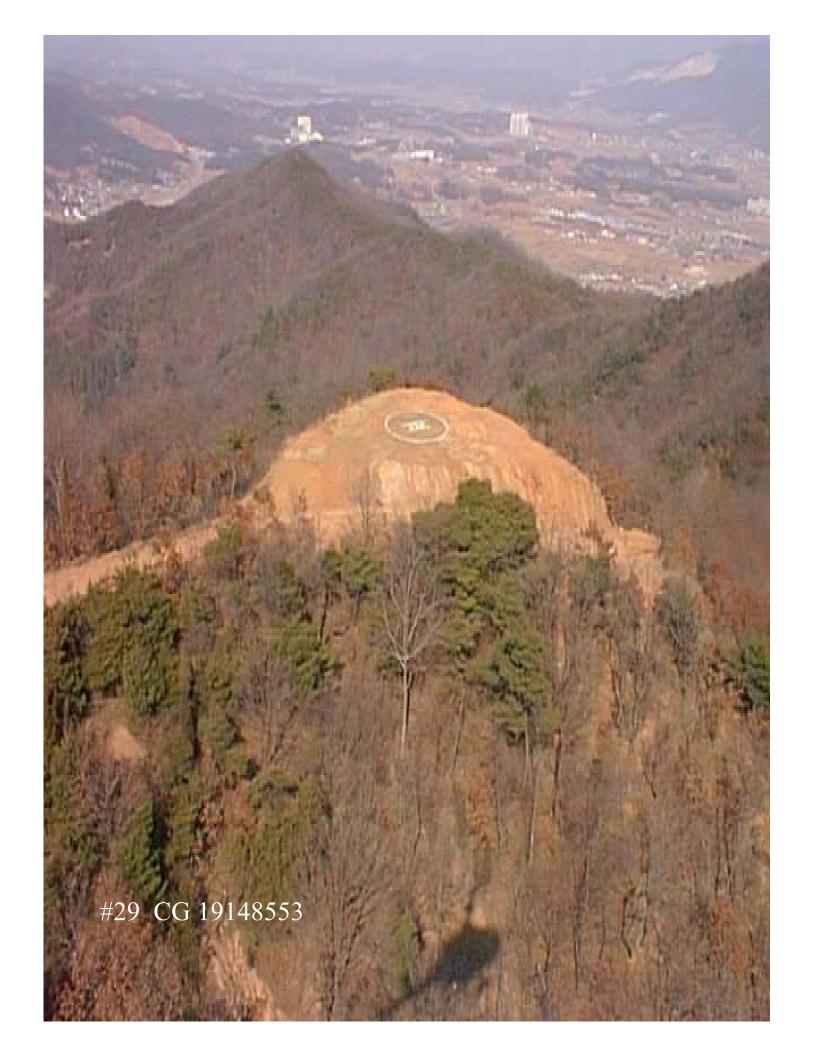


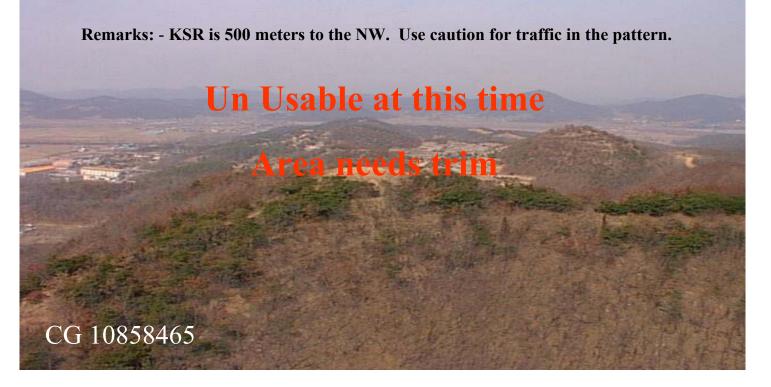
SURVEY OF HELICOPTER LANDING AREAS					
SURVEY OF HELICOPTER LANDING AREAS (EUSA Reg 95-2) DATE: 31 OCT 02				DATE: 31 OCT 02	
Heliport Designation or Coordinates: CG-1940-8544 (Pinnacle)					
2. Responsible Unit: 4-7 Cav					
Largest Helicopter Accomm UH-60	nodated:				
4. Elevation 220 m		5. Best Approach Hea	ding:	6. Best D	Departure Route: 180
7 Environmental Conditions Aff	acting O	parations and Safety:	•		
7. Environmental Conditions Affecting Operations and Safety: a. Surrounding Terrain: Mountainous, steep b. Probable Wind Currents: 360 but Variable					
c. Other (Specify): Possible brownout con	nditions				
8. Landing area			9. Landing Pad(s)		
Width:	Length	-	Width:	Length	
70 ft	Length	100 ft	70 ft	Lengui	100 ft
	/3 slopes	to south (approx. 5 degr	ees)		
11. Shoulders (runway): Width, S small trees and brush	Stabilizat	ion, Condition, Repairs,	and/or Improvements needed (i	f any):	
12. Approach-Departure Zone ou 10:1 or better,	it to 1500 _:1	feet from landing pad:			
13. Distance from edge of landing pad to fixed objects: 3 ft					
Do these interfere with helicopter approaches or departures? Not on specified approach heading					
Are there wires, poles, or other obstructions considered likely to interfere with helicopter operations? no					
a. Is it possible to remove the obstructions listed above?					
b. If obstructions cannot be re	moved, a	re they properly marked	?		
15 7 1 1 1 1	. 1		•		





SURVEY OF HELIO (EUSA Reg 95-2)	COPTER LANDING AI	REAS		DATE:31 OCT 02	
Heliport Designation or Coordi CG-1914-8553 (Pinnacle)	r r · · · · · · · · · · · · · · · · · ·				
2. Responsible Unit: 4-7 Cav					
Largest Helicopter Accommoda OH-58D	ated:				
4. Elevation 250 m	5. Best Approach Hea	ding:	6. Best I	Departure Route: 270 then NW	
7. Environmental Conditions Affecti	ng Operations and Safety:				
a. Surrounding Terrain: Mountainous, steep		b. Probable Wind Currents: 360 but Variable			
c. Other (Specify): Possible brownout conditi	ions				
8. Landing area		9. Landing Pad(s)			
Width: Le	ength: 40 ft	Width: 20 ft	Length	20 ft	
10. Landing Pad Surface: Type, Cond Dirt, sand	dition, Repairs, and/or Improv	vements needed (if any):	·		
11. Shoulders (runway): Width, Stab small trees and brush	ilization, Condition, Repairs,	and/or Improvements needed (i	f any):		
12. Approach-Departure Zone out to 10:1 or better,:1	1500 feet from landing pad:				
13. Distance from edge of lan	ding pad to fixed objects: 3 fi	t			
Do these interfere with helicopter approaches or departures? Not on specified approach heading					
Are there wires, poles, or other obstructions considered likely to interfere with helicopter operations? no					
a. Is it possible to remove the obstructions listed above?					
b. If obstructions cannot be remov	yed, are they properly marked	?			
15. Is there an installed wind	indicator? no	Is it:			

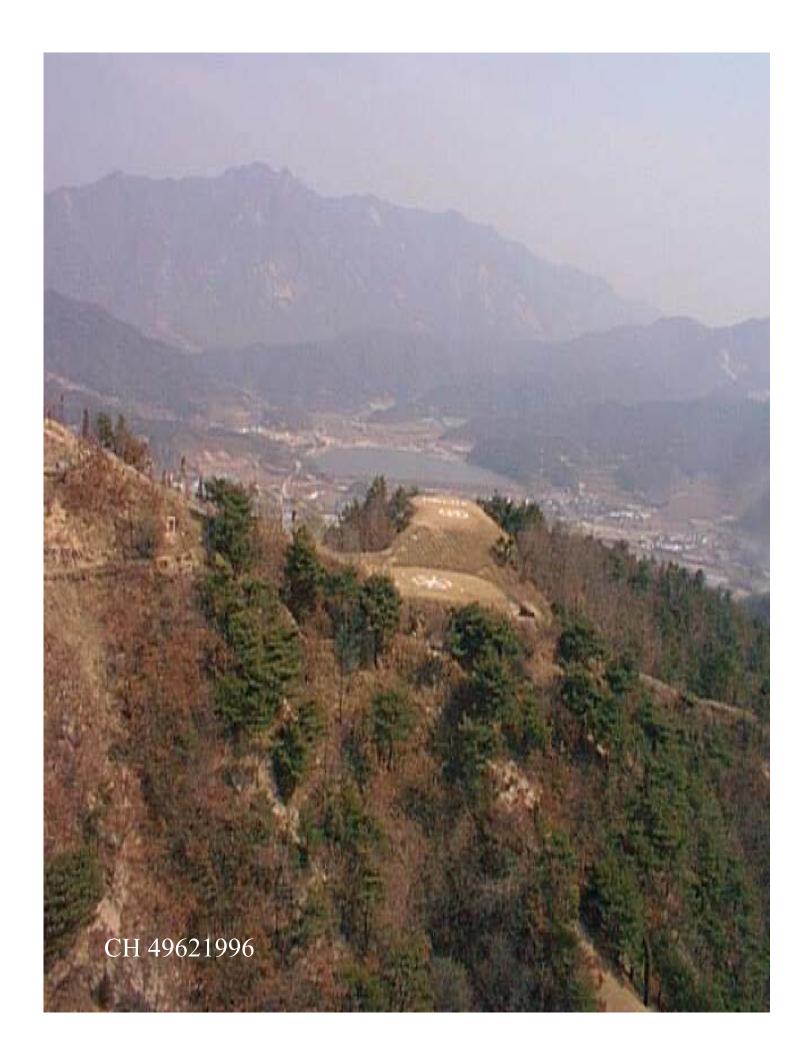




	SURVEY OF HELICOP	TER LANDING	AREAS		
SURVEY OF HELICOPTER LANDING AREAS (EUSA Reg 95-2) DATE: 31 OCT 02					
Heliport Designation or Coordinates: CG-1085-8465 (Pinnacle)					
2. Responsible Unit: 4-7 Cav					
Largest Helicopter Accommo OH-58D	odated:				
4. Elevation 100 m	5. Best Approach Hea	nding:	6. Best	Departure Route: 360	
7. Environmental Conditions Affect	cting Operations and Safety:	1	•		
a. Surrounding Terrain: Mountainous, steep b. Probable Wind Currents: 360 but Variable					
c. Other (Specify):					
8. Landing area		9. Landing Pad(s)			
e e	Length: 20 ft	Width: 20 ft	Lengtl	n: 20 ft	
10. Landing Pad Surface: Type, Co Dirt	ondition, Repairs, and/or Improv	vements needed (if a	ny):		
11. Shoulders (runway): Width, Sta small trees and brush	abilization, Condition, Repairs,	and/or Improvement	s needed (if any):		
12. Approach-Departure Zone out					
13. Distance from edge of la	anding pad to fixed objects: 3 f	t			
Do these interfere with	Do these interfere with helicopter approaches or departures? Not on specified approach heading				
14. Are there wires, poles, or	or other obstructions considered	Llikely to interfere w	ith heliconter operati	ions? no	
14. Are there wires, poles, or other obstructions considered likely to interfere with helicopter operations? noa. Is it possible to remove the obstructions listed above?					
b. If obstructions cannot be removed, are they properly marked?					
15. Is there an installed win	d indicator? no	Is it:			
D 1 1 1 10	1.0.	11.0			



SUR	VEY OF HELICOP	TER LANDING	AREAS		
SURVEY OF HELICOPTER LANDING AREAS (EUSA Reg 95-2)					DATE:31 OCT 02
Heliport Designation or Coordinate CH-6118-0836 (Pinnace)				•	
2. Responsible Unit: 4-7 Cav					
Largest Helicopter Accommodated OH-58D	:				
4. Elevation 1100 m	5. Best Approach Hea	ading:		6. Best D	Departure Route:
7. Environmental Conditions Affecting Operations and Safety: a. Surrounding Terrain: Mountainous, steep b. Probable Wind Currents: Variable					
c. Other (Specify):					
8. Landing area Width: So ft Uength: Width: Width: Length: Width: Length: 30 ft So ft Dength: 30 ft					
10. Landing Pad Surface: Type, Condition, Repairs, and/or Improvements needed (if any): Dirt					
11. Shoulders (runway): Width, Stabilization, Condition, Repairs, and/or Improvements needed (if any): small trees on the S, steep slope upward to the S					
12. Approach-Departure Zone out to 1500 feet from landing pad: 10:1 or better. :1					
Distance from edge of landing pad to fixed objects: 15ft Do these interfere with helicopter approaches or departures? Not on specified approach heading					
14. Are there wires, poles, or other obstructions considered likely to interfere with helicopter operations? no					
a. Is it possible to remove the obstructions listed above?					
b. If obstructions cannot be removed, are they properly marked?					
15. Is there an installed wind indicator? no Is it:					
a. Properly located?	b. Services	able?		c. Readil	y visible from the air?



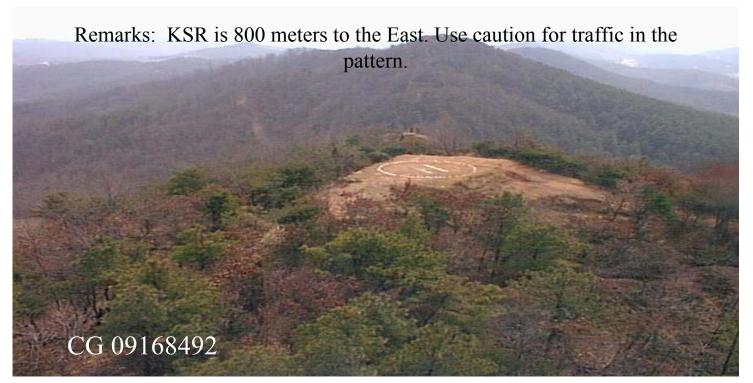


APPENDIX B

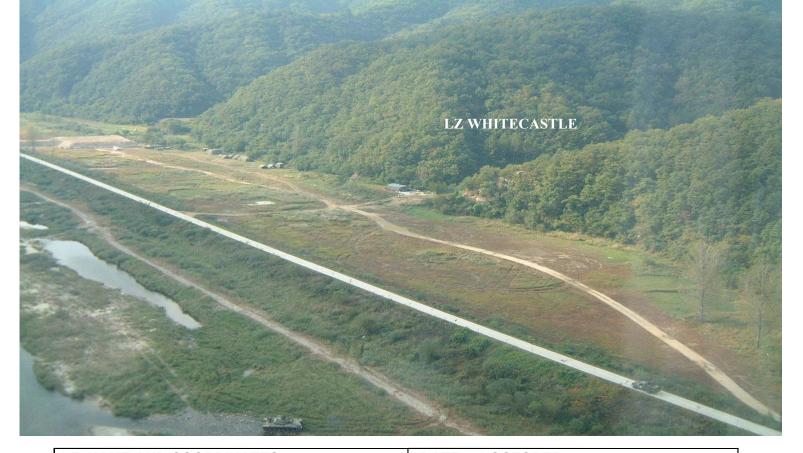
SURVEY OF HELICOPTER LANDING AREAS					
	SURVEY OF HELICOPTER LANDING AREAS (EUSA Reg 95-2) DATE: 31 OCT 02				
1. Heliport Designation or Co CH-4403-1487 (P.					
2. Responsible Unit: 4-7 Cav					
Largest Helicopter Accomm OH-58D	nodated:				
4. Elevation 320 m				•	
7. Environmental Conditions Affecting Operations and Safety: a. Surrounding Terrain: Mountainous, steep b. Probable Wind Currents: Variable					
c. Other (Specify): Steep slope on N, pos	sible brown out				
8. Landing area Width: 30 ft	Tidth: Length: Width: Length:			30 ft	
30 ft					
11. Shoulders (runway): Width, Stabilization, Condition, Repairs, and/or Improvements needed (if any): steep slope on N, large trees to the E, N, and W					
12. Approach-Departure Zone out to 1500 feet from landing pad: 10:1 or better,:1					
13. Distance from edge of landing pad to fixed objects: 15 ft					
Do these interfere with helicopter approaches or departures? Not on specified approach heading					
Are there wires, poles, or other obstructions considered likely to interfere with helicopter operations? no Is it possible to remove the obstructions listed above?					



30	RVET OF HELICO	TIER ENNDING	GAREAG	1	
SURVEY OF HELICOPTER LANDING AREAS (EUSA Reg 95-2) DATE: 31 OCT 02					
1. Heliport Designation or Coordinates: CH-4365-1440 (Pinnacle)					
2. Responsible Unit: 4-7 Cav	2. Responsible Unit:				
3. Largest Helicopter Accommodated: OH-58D					
4. Elevation 250 m	5. Best Approach Hea	ading:	6. Best D	eparture Route: 170	
7. Environmental Conditions Affecting O a. Surrounding Terrain: Mountainous, steep	perations and Safety:	b. Probable W ind C V ariable	Currents:		
c. Other (Specify):		,			
8. Landing area		9. Landing Pad(s)			
Width: Length		Width:	Length		
5 0 ft	50 ft	20 ft		20 ft	
10. Landing Pad Surface: Type, Conditio Dirt	n, Repairs, and/or Impro	vements needed (if an	ny):		
11. Shoulders (runway): Width, Stabilization, Condition, Repairs, and/or Improvements needed (if any): steep slope on E, large trees to the E					
12. Approach-Departure Zone out to 1500 feet from landing pad:					
13. Distance from edge of landing pad to fixed objects: 15 ft					
Do these interfere with helicopter approaches or departures? Not on specified approach heading					
14. Are there wires, poles, or other obstructions considered likely to interfere with helicopter operations? no					
a. Is it possible to remove the obstructions listed above?					
b. If obstructions cannot be removed, are they properly marked?					
15. Is there an installed wind indicator? no Is it:					
a. Properly located? b. Serviceable? c. Readily visible from the air?					
16. Is there a plan, and are the necessary equipment and supplies on hand, to prevent hazardous conditions due to snow and ice?					
17. Does the helipad size permit landings when one or more helicopters are already on the ground? no					
Are Parking spaces clearly marked from the air? yes					
18. Are warning signs displayed or guidelines drawn to prevent people from walking into moving rotor blades? no					



SURVEY OF HELICOPTER LANDING AREAS						
	SURVEY OF HELICOPTER LANDING AREAS (EUSA Reg 95-2) DATE: 31 OCT 02					
1. Heliport Designation or Coo CG-0916-8492 (Pi						
2. Responsible Unit: 4-7 Cav						
Largest Helicopter Accommodi- OH-58D	odated:					
4. Elevation 150 m						*
7. Environmental Conditions Affe a. Surrounding Terrain: Mountainous, steep	cting Op	perations and Safety:	b. Probable Wind O			
c. Other (Specify):						
8. Landing area Width: 20 ft	Vidth: Length: Width: Length:					
10. Landing Pad Surface: Type, Condition, Repairs, and/or Improvements needed (if any): Dirt with patchy grass						
11. Shoulders (runway): Width, Stabilization, Condition, Repairs, and/or Improvements needed (if any): small trees and brush						
12. Approach-Departure Zone out to 1500 feet from landing pad: 10:1 or better.:1						
13. Distance from edge of landing pad to fixed objects: 10 ft						
Do these interfere with helicopter approaches or departures? Not on specified approach heading						
14. Are there wires, poles, or other obstructions considered likely to interfere with helicopter operations? no						
a. Is it possible to remove the obstructions listed above?						
b. If obstructions cannot be removed, are they properly marked?						
15. Is there an installed wind indicator? no Is it:						



LZ NAME AND COORDINATES:	DATE: 31 OCTOBER 02
LZ WHITECASTLE	
CG 81317350	
Elevation:	LARGEST HELICOPTER ACCOMIDATED: CH-47
BEST APP HEADING: NORTH WEST	BEST DEP HEADING: NORTH WEST
SURROUNDING TERRAIN:	ENVIRONMENTAL CONDITIONS AND SAFETY:
CLIMBING TERRAIN TO THE NORTH	SEASONAL CONDITIONS, BROWN OUT CODITIONS, WHITE OUT CONDITIONS.
NIGHT CONSIDERATIONS:	PROBABLE WIND CURRENTS: 290
CLEARED AREA NEEDED FOR ROTORS IN METERS: OH-58: 12.5 UH-60: 19.5	LANDING SURFACE: VARIABLE: UNIMPROVED SURFACES.
CH-47: 30.4	SLOPE:
LANDING AREA WIDTH: 200 FT	LANDING AREA LENGTH: 1000FT
APPROACH/DEPARTURE ZONE (10:1):	DISTANCE FROM LEADING EDGE OF LANDING AREA TO FIXED OBJECTS:
IS IT POSSIBLE TO REMOVE THE OBSTRUCTIONS LISTED ABOVE:	IF OBSTRUCTIONS CAN NOT BE REMOVED, ARE THEY PROPERLY MARKED?
DOES LZ SIZE PERMIT LANDINGS WHEN ONE OR MORE HELICOPTERS ARE ALREADY ON THE GROUND? YES	REMARKS:



LZ NAME AND COORDINATES: R222 CG23309480	DATE: 31 OCT 02
	CONSULT FLIP FOR UPDATED DATA
Elevation:	LARGEST HELICOPTER ACCOMIDATED:
BEST APP HEADING:	BEST DEP HEADING:
SURROUNDING TERRAIN:	ENVIRONMENTAL CONDITIONS AND SAFETY:
NIGHT CONSIDERATIONS:	PROBABLE WIND CURRENTS:
CLEARED AREA NEEDED FOR ROTORS IN METERS: OH-58: 12.5 UH-60: 19.5	LANDING SURFACE:
CH-47: 30.4	SLOPE:
LANDING AREA WIDTH:	LANDING AREA LENGTH:
APPROACH/DEPARTURE ZONE (10:1):	DISTANCE FROM LEADING EDGE OF LANDING AREA TO FIXED OBJECTS:
IS IT POSSIBLE TO REMOVE THE OBSTRUCTIONS LISTED ABOVE:	IF OBSTRUCTIONS CAN NOT BE REMOVED, ARE THEY PROPERLY MARKED?
DOES LZ SIZE PERMIT LANDINGS WHEN ONE OR MORE HELICOPTERS ARE ALREADY ON THE GROUND?	REMARKS:



CEMETERY FIELD

LZ NAME AND COORDINATES:	DATE:
Cemetery FLD CG 2024 9185	
	31 OCT 02
Elevation:	LARGEST HELICOPTER ACCOMIDATED: CH 47
BEST APP HEADING:	BEST DEP HEADING:
SURROUNDING TERRAIN:	ENVIRONMENTAL CONDITIONS AND
MOUNTAINS, ROAD	SAFETY:
	DUST LANDINGS AND RUTS
	IN THE LANDING AREA
NIGHT CONSIDERATIONS:	PROBABLE WIND CURRENTS:
	VARIABLE
CLEARED AREA NEEDED FOR ROTORS IN METERS:	LANDING SURFACE:
OH-58: 12.5	DIRT AND GRAVEL
UH-60: 19.5	
CH-47: 30.4	SLOPE:
LANDING AREA WIDTH: 100 M	LANDING AREA LENGTH: 300 M
APPROACH/DEPARTURE ZONE (10:1):	DISTANCE FROM LEADING EDGE OF
	LANDING AREA TO FIXED OBJECTS:
IS IT POSSIBLE TO REMOVE THE	IF OBSTRUCTIONS CAN NOT BE
OBSTRUCTIONS LISTED ABOVE:	REMOVED, ARE THEY PROPERLY MARKED?
DOES LZ SIZE PERMIT LANDINGS WHEN ONE	REMARKS:
OR MORE HELICOPTERS ARE ALREADY ON THE GROUND? YES	RECON RECOMMENDED BEFORE USE



CHAPARRAL

LZ NAME AND COORDINATES:	DATE:
CHAPARRAL CH 2539 1251	
	31 OCT 02
Elevation:	LARGEST HELICOPTER ACCOMIDATED:
	CH 47
BEST APP HEADING:	BEST DEP HEADING:
SURROUNDING TERRAIN:	ENVIRONMENTAL CONDITIONS AND
MOUNTAINS, ROAD	SAFETY:
	DUST LANDINGS
NICHT CONCIDED A TIONS	DDODADI E WIND OUDDENTO.
NIGHT CONSIDERATIONS:	PROBABLE WIND CURRENTS: VARIABLE
CLEADED ADEA NEEDED FOR BOTORS IN	LANDING CUDEACE.
CLEARED AREA NEEDED FOR ROTORS IN METERS:	LANDING SURFACE:
OH-58: 12.5	DIDT AND CDAVEL
UH-60: 19.5	DIRT AND GRAVEL
CH-47: 30.4	SLOPE:
011 47. 00.4	OLOI L.
LANDING AREA WIDTH: 400 M	LANDING AREA LENGTH:
LANDING AREA WIDTH: 100 M	300 M
APPROACH/DEPARTURE ZONE (10:1):	DISTANCE FROM LEADING EDGE OF
, ,	LANDING AREA TO FIXED OBJECTS:
IS IT POSSIBLE TO REMOVE THE	IF OBSTRUCTIONS CAN NOT BE
OBSTRUCTIONS LISTED ABOVE:	REMOVED, ARE THEY PROPERLY
	MARKED?
DOES LZ SIZE PERMIT LANDINGS WHEN ONE	REMARKS:
OR MORE HELICOPTERS ARE ALREADY ON	RECON RECOMMENDED BEFORE USE
THE GROUND? YES	



LZ NAME AND COORDINATES:	DATE:
KUMSAN RI EAST and WEST CG 0228 8467	31 OCT 02
Elevation:	LARGEST HELICOPTER ACCOMIDATED: CH 47
BEST APP HEADING:	BEST DEP HEADING:
SURROUNDING TERRAIN: MOUNTAINS, ROAD	ENVIRONMENTAL CONDITIONS AND SAFETY:
	DUST LANDINGS
NIGHT CONSIDERATIONS:	PROBABLE WIND CURRENTS: VARIABLE
CLEARED AREA NEEDED FOR ROTORS IN METERS:	LANDING SURFACE:
OH-58: 12.5 UH-60: 19.5	DIRT AND GRAVEL
CH-47: 30.4	SLOPE:
LANDING AREA WIDTH: 100 M	LANDING AREA LENGTH: 300 M
APPROACH/DEPARTURE ZONE (10:1):	DISTANCE FROM LEADING EDGE OF LANDING AREA TO FIXED OBJECTS:
IS IT POSSIBLE TO REMOVE THE OBSTRUCTIONS LISTED ABOVE:	IF OBSTRUCTIONS CAN NOT BE REMOVED, ARE THEY PROPERLY MARKED?
DOES LZ SIZE PERMIT LANDINGS WHEN ONE OR MORE HELICOPTERS ARE ALREADY ON THE GROUND? YES	REMARKS: RECON RECOMMENDED BEFORE USE



SURVEY OF HELICOPTER LANDING AREAS						
SURVEY OF HELICOPTER LANDING AREAS (EUSA Reg 95-2) DATE: 31 OCT 02						
	1. Heliport Designation or Coordinates: Western Terrain Flight Confined Area CG 8620 9780					
2. Responsible Unit: 1-2 AVN						
Largest Helicopter Accomm AH-64	nodated:					
4. Elevation 250 ft	5. Best Approach H 350	eading:	6. Best I	Departure Route: 350		
	the North, East, and West side	b. Probable Wind Currents:	290			
of the confined area c. Other (Specify). One 20 ft tree		or of the confined area.				
8. Landing area Width: 9. Landing Pad(s) Width: Length: Length: Length:						
120 ft 150 ft 10. Landing Pad Surface: Type, Condition, Repairs, and/or Improvements needed (if any):						
Earth – 2 degree downward slope North-South 11. Shoulders (runway): Width, Stabilization, Condition, Repairs, and/or Improvements needed (if any):						
12. Approach-Departure Zone out to 1500 feet from landing pad:						
13. Distance from edge of landing pad to fixed objects:						
Do these interfere with helicopter approaches or departures?						
14. Are there wires, poles, or other obstructions considered likely to interfere with helicopter operations? no						
a. Is it possible to remove the obstructions listed above?						
b. If obstructions cannot be removed, are they properly marked?						
15. Is there an installed wind indicator? No Is it:						
a. Properly located?	b. Servic	eable?	c. Readi	ly visible from the air?		

- Remarks: Rice paddy located on the Southern edge of the confirmed area
 - Air to air frequency is UHF 268.8
 - Green houses located 400 meters North of the confined area





LZ NAME AND COORDINATES: CG 54608670	DATE:
	31 OCTOBER 02
Elevation:	LARGEST HELICOPTER ACCOMIDATED:
	UH-60, AH-64
BEST APP HEADING: NORTH	BEST DEP HEADING:
SURROUNDING TERRAIN:	ENVIRONMENTAL CONDITIONS AND SAFETY:
20 FT TREES SURROUNDING SITE	SEASONAL CONDITIONS, BROWN
	OUT CODITIONS, WHITE OUT
	CONDITIONS.
NIGHT CONSIDERATIONS:	PROBABLE WIND CURRENTS:
CLEARED AREA NEEDED FOR ROTORS IN	LANDING SURFACE:
METERS:	VARIABLE: UNIMPROVED
OH-58: 12.5	SURFACES.
UH-60: 19.5	
CH-47: 30.4	SLOPE:
LANDING AREA WIDTH: 100 FT	LANDING AREA LENGTH: 100FT
APPROACH/DEPARTURE ZONE (10:1):	DISTANCE FROM LEADING EDGE OF
	LANDING AREA TO FIXED OBJECTS: 20 FT
	WIND SOCK POLE.
IS IT POSSIBLE TO REMOVE THE	IF OBSTRUCTIONS CAN NOT BE
OBSTRUCTIONS LISTED ABOVE: NO	REMOVED, ARE THEY PROPERLY
	MARKED? NO
DOES LZ SIZE PERMIT LANDINGS WHEN ONE	REMARKS: BARRIERS IN PLACE TO
OR MORE HELICOPTERS ARE ALREADY ON	PREVENT USAGE, WINDSOCK
THE GROUND? NO	UNSERVICEABLE